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THE FRAMINGHAM STUDY

An Epidemiological Investigation
of
Cardiovascular Disease

Section 10

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Section 10. Incidence of Coronary Heart Disease by sex, age and level of characteristic at exam for 22 characteristics

A. 10-year age groups

B. 5-year age groups

Introduction

Characteristics	Table Number
Alcohol Consumed	10-A- 1, 10-B- 1
Blood Pressure, First Examiner, Systolic	10-A- 2, 10-B- 2
Blood Pressure, First Examiner, Diastolic	10-A- 3, 10-B- 3
Blood Sugar	10-A- 4, 10-B- 4
Serum Cholesterol	10-A- 5, 10-B- 5
Cigarettes Smoked	10-A- 6, 10-B- 6
Framingham Relative Weight	10-A- 7, 10-B- 7
Hematocrit	10-A- 8, 10-B- 8
Hemoglobin	10-A- 9, 10-B- 9
Phospholipid	10-A-10, 10-B-10
Uric Acid	10-A-11, 10-B-11
Vital Capacity	10-A-12, 10-B-12
Weight	10-A-13, 10-B-13
Abnormal Electrocardiogram	10-A-14, 10-B-14
Left Ventricular Hypertrophy	10-A-15, 10-B-15
Nonspecific T-wave Abnormality by Electrocardiogram	10-A-16, 10-B-16
Smoking Now	10-A-17, 10-B-17
Urine Albumin	10-A-18, 10-B-18
Urine Sugar	10-A-19, 10-B-19
Generalized Cardiac Enlargement by X-ray	10-A-20, 10-B-20
Heart Enlargement by X-ray	10-A-21, 10-B-21
Left Ventricular Hypertrophy by X-ray	10-A-22, 10-B-22

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INTRODUCTION

The tables in Sections 9 through 22 present for the 14-year follow-up of the Framingham Study--by sex, age at Exam, and level of characteristic at Exam--the population at risk of an event and the incidence of that event. Tables numbered with the letter A show the data in ten-year age groups, for range 35 to 64 years; tables numbered with the letter B show the data in five-year age groups, for range 29-74 years. The number preceding the letter, in the table number, designates a population table (Table 9-A or Table 9-B) or an incidence table (Tables 10-A to 22-A, or Tables 10-B to 22-B). The number following the letter designates the characteristic.

Within each section appear 22 tables for the characteristics:

-1 Alcohol Consumed
-2 Blood Pressure, First Examiner, Systolic
-3 Blood Pressure, First Examiner, Diastolic
-4 Blood Sugar
-5 Serum Cholesterol
-6 Cigarettes Smoked
-7 Framingham Relative Weight
-8 Hematocrit
-9 Hemoglobin
-10 Phospholipid
-11 Uric Acid
-12 Vital Capacity
-13 Weight
-14 Abnormal Electrocardiogram
-15 Left Ventricular Hypertrophy
-16 Nonspecific T-wave Abnormality by Electrocardiogram
-17 Smoking Now
-18 Urine Albumin
-19 Urine Sugar
-20 Generalized Cardiac Enlargement by X-ray
-21 Heart Enlargement by X-ray
-22 Left Ventricular Hypertrophy by X-ray

See Section 3-Notes for a description of these characteristics. The levels shown for the characteristic in the stub of a table cover the range of the characteristic. Following the levels, "Unknown" means that the subject took the Exam but was not assigned a characteristic value, "No Exam" means that the subject did not take the Exam.

Section 9 shows the number of subjects at Exam

alive,
with coronary heart disease,
with cerebrovascular accident,
with intermittent claudication,
with congestive heart failure.

See Section 8-Criteria for diagnosis of a specified event. Prevalence of coronary heart disease at Exam is defined as the number of subjects alive at Exam with pre-existing coronary heart disease at Exam 1 or with definite coronary heart disease developed before Exam. Prevalence of cerebrovascular accident is the number of subjects alive at Exam with definite or doubtful CVA at Exam 1 or with definite CVA developed before Exam. Prevalence of intermittent claudication is the number of subjects alive at Exam with definite IC at Exam 1 or with definite IC developed before Exam. Prevalence of congestive heart failure is the number of subjects alive at Exam with definite or doubtful CHF at Exam 1 or with definite CHF developed before Exam.

Population at risk of developing a specified event may be determined by subtracting from the population alive at Exam the prevalence, as indicated in following comments relating to incidence of the event.

Sections 10 through 22 show data for incidence of 13 events:

Table 10- Coronary Heart Disease
Table 11- Myocardial Infarction
Table 12- Angina Pectoris Uncomplicated

Table 13- Sudden Death from Coronary Heart Disease
Table 14- Non-Sudden Death from Coronary Heart Disease
Table 15- Cerebrovascular Accident
Table 16- Brain Infarction
Table 17- Intermittent Claudication
Table 18- Congestive Heart Failure
Table 19- Death
Table 20- Death from Coronary Heart Disease
Table 21- Death from Cardiovascular Disease other than CHD
Table 22- Death from Cause other than Cardiovascular Disease

See Section 8-Criteria for diagnosis of specified event. Note that the event angina pectoris uncomplicated is the occurrence of definite angina pectoris in an Exam interval without definite myocardial infarction or definite coronary insufficiency occurring before or in the same Exam interval.

An incidence table shows:

1) Number of subjects in population at risk at Exam who develop the event in the interval from Exam to end of follow-up.--

Subjects with pre-existing CHD at Exam 1 or with definite CHD developed before Exam are excluded from the population at risk where the event is CHD or one of its four manifestations listed above (Table 10- through Table 14-). Subjects with definite or doubtful CVA at Exam 1 or with definite CVA developed before Exam are excluded from the population at risk where the event is cerebrovascular accident (Table 15-) or brain infarction (Table 16-). Subjects with definite intermittent claudication at Exam 1 or developed before Exam are excluded from the population at risk of intermittent claudication (Table 17-). Subjects with definite or doubtful congestive heart failure at Exam 1 or with definite congestive heart failure developed before Exam are excluded from the population at risk of CHF (Table 18-). All subjects alive at Exam are

included in the population at risk of death (Tables 19- through 22-).

Note that some columns are blank for "incidence in interval after Exam" for age groups 29-34, 35-39, 65-69, and 70-74. This is done because no subjects in these age groups were alive at that particular Exam.

2) Number of subjects defined as above per 1,000 population at risk at Exam.--

Note that some columns are blank for "incidence rate per 1,000 in interval after Exam" for age groups 29-34, 35-39, 65-69, and 70-74. Here a blank column indicates that the number of subjects for both men and women is less than 50 alive at that particular Exam and in that age group. Whenever the population at risk is zero, asterisks are shown for the rate.

3) Average annual rate.--

A rate is formed by putting in the numerator the number of subjects in population at risk at Exam who develop the event in the interval from Exam to next Exam, summed over the first seven Exams, and putting in the denominator the population at risk at Exam, summed over the first seven Exams. To put the rate on an annual basis it is divided by two (since the Study subjects were examined biennially). If the event involves death (Tables 13-, 14-, 19-, 20-, 21-, 22-) population at risk at Exam 1 excludes volunteer subjects (since they had to take Exam 2 before being added to the Study). If the characteristic is missing from the Exam procedure (for example, Phospholipid at Exam 5 and at Exam 6) but is included in the procedure for an earlier Exam, a

subject in the population at risk at that Exam is assigned the characteristic value he had on the earlier Exam. Whenever the population at risk is zero, asterisks are shown for the rate.

4) Slope and standard error of slope.--

To afford a measure of the association between increased risk of the event and elevated levels of the characteristic, the linear discriminant function coefficient b is shown in the table along with its standard error. Coefficient b appears as the slope in the equation,

$$\ln(P/Q) = a + bX$$

where

P = risk function denoting the proportion of subjects at risk of event with characteristic value of X who develop the event within the interval

$Q = 1 - P$

X = known value of characteristic

$b = (m_1 - m_0)/s^2$

m_1 = mean value of characteristic for subjects who develop the event within the interval

m_0 = mean value of characteristic for subjects who do not develop the event within the interval

s^2 = pooled estimate of variance of characteristic

$= [\Sigma X_0^2 + \Sigma X_1^2 - (\Sigma X_0)^2/n_0 - (\Sigma X_1)^2/n_1]/(n_0 + n_1 - 2)$

n_1 = number of subjects who develop the event in the interval

n_0 = number of subjects who do not develop the event in the interval

$a = -\ln(n_0/n_1) - b[(m_0 + m_1)/2]$

(Reference: Cornfield, J.: Joint dependence of risk of coronary heart disease on serum cholesterol and systolic blood pressure: a discriminant function analysis, Federation Proceedings, Vol. 21, pages 58-61, 1962.)

Assumptions are involved in this model, namely that the characteristic has a normal frequency distribution in both the subjects who develop the event and the subjects who do not develop the event, and that the variances in these two groups are the same. None of the characteristics in the Study appearing as a continuous variable (for example, blood pressure) has a normal distribution; however, all but one are somewhat bell-shaped--the characteristic alcohol consumed has an L-shape distribution. Values have been assigned for the discrete variables. The levels are 0, 1, 2, and 3 for characteristic cigarettes smoked (-6); 0, 1, and 2 for characteristics -14, -15, -16, -18, -19, -20, -21, -22; 0 and 1 for characteristic smoking now (-17). Certainly none of these characteristics has a normal distribution.

The variance of the discriminant function coefficient b is estimated by

$$Var(b) = (1/n_0 + 1/n_1)/s^2$$

The standard error of b shown in the table is the square root of the estimated variance.

Slope and standard error are shown both for incidence from Exam to end of follow-up and for average incidence from Exam to next Exam. The group of subjects who develop the event in the interval is clearly distinct from the group of subjects who do not develop the event in the interval when the interval is between Exam and end of follow-up. But when the interval is between Exams and the seven intervals are summed the resulting groups may contain some of the same subjects. Because the observations are not independent, the standard error as computed is not precisely defined and should be considered as a first

approximation to a correct standard error for the average incidence.

Asterisks are shown for the slope and standard error when the number of subjects is less than three for either the group developing event or the group not developing event, or when the variance of characteristic is zero.

TABLE 10-A-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	86	65	51	31	20	8	3	TOTAL	100	75	58	42	36	22	15	39
NONE	0	11	0	2	0	0	0	NONE	****	92	****	21	****	****	0	64
000-009	0	16	0	15	0	0	1	000-009	****	63	****	66	****	****	21	42
010-019	0	15	0	3	0	0	0	010-019	****	117	****	33	****	****	0	51
020-029	0	7	0	1	0	0	0	020-029	****	93	****	19	****	****	0	36
030-039	0	3	0	1	0	0	1	030-039	****	67	****	26	****	****	62	50
040-049	0	0	0	2	0	0	0	040-049	****	0	****	53	****	****	0	27
050-059	0	1	0	0	0	0	0	050-059	****	38	****	0	****	****	0	66
060-069	0	2	0	1	0	0	0	060-069	****	87	****	31	****	****	0	40
070-079	0	2	0	0	0	0	0	070-079	****	118	****	0	****	****	0	145
080-372	0	1	0	2	0	0	1	080-372	****	18	****	33	****	****	48	39
UNKNOWN	86	1	46	2	20	8	0	SLOPE	******	-0.006	******	-0.006	******	******	0.016	-0.001
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	*****	0.004	*****	0.005	*****	*****	0.016	0.005
MEN AGED 45-54 AT EXAM															
TOTAL	135	122	106	83	61	37	15	TOTAL	191	167	149	112	78	46	19	99
NONE	0	20	0	17	0	0	2	NONE	****	150	****	137	****	****	18	69
000-009	0	35	0	24	0	0	3	000-009	****	174	****	126	****	****	17	113
010-019	0	14	0	4	0	0	4	010-019	****	182	****	53	****	****	45	81
020-029	0	10	0	7	0	0	0	020-029	****	182	****	167	****	****	0	110
030-039	0	8	0	6	0	0	0	030-039	****	129	****	107	****	****	0	86
040-049	0	5	0	1	0	0	0	040-049	****	147	****	26	****	****	0	66
050-059	0	6	0	1	0	0	1	050-059	****	222	****	83	****	****	48	192
060-069	0	7	0	6	0	0	2	060-069	****	304	****	200	****	****	54	243
070-079	0	1	0	0	0	0	0	070-079	****	167	****	0	****	****	0	0
080-372	0	6	0	9	0	0	1	080-372	****	128	****	129	****	****	14	93
UNKNOWN	135	0	91	2	52	33	0	SLOPE	******	-0.000	******	-0.000	******	******	-0.003	0.001
NO EXAM	0	10	15	6	9	4	2	STD.ERROR	*****	0.003	*****	0.003	*****	*****	0.007	0.003
MEN AGED 55-64 AT EXAM															
TOTAL	83	93	90	74	62	42	26	TOTAL	252	207	169	136	114	74	44	210
NONE	0	25	0	13	0	0	6	NONE	****	253	****	111	****	****	55	257
000-009	0	30	0	28	0	0	3	000-009	****	222	****	190	****	****	24	187
010-019	0	7	0	9	0	0	4	010-019	****	194	****	196	****	****	73	212
020-029	0	4	0	2	0	0	0	020-029	****	190	****	53	****	****	0	80
030-039	0	5	0	2	0	0	5	030-039	****	152	****	62	****	****	94	219
040-049	0	3	0	3	0	0	3	040-049	****	158	****	86	****	****	115	203
050-059	0	2	0	0	0	0	0	050-059	****	200	****	0	****	****	0	78
060-069	0	1	0	2	0	0	3	060-069	****	143	****	95	****	****	91	278
070-079	0	1	0	3	0	0	0	070-079	****	91	****	375	****	****	0	179
080-372	0	5	0	3	0	0	0	080-372	****	147	****	107	****	****	0	154
UNKNOWN	83	3	76	1	55	37	0	SLOPE	******	-0.005	******	-0.003	******	******	-0.005	-0.001
NO EXAM	0	7	14	8	7	5	2	STD.ERROR	*****	0.003	*****	0.004	*****	*****	0.006	0.003

TABLE 10-A-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	15	14	10	10	6	4	0	TOTAL	14	12	9	11	9	9	0	6
NONE	0	3	0	1	0	0	0	NONE	****	9	****	4	****	****	0	8
000-009	0	8	0	5	0	0	0	000-009	****	18	****	14	****	****	0	6
010-019	0	0	0	1	0	0	0	010-019	****	0	****	12	****	****	0	12
020-029	0	2	0	0	0	0	0	020-029	****	33	****	0	****	****	0	0
030-039	0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	1	0	0	0	060-069	****	0	****	59	****	****	0	53
070-079	0	1	0	0	0	0	0	070-079	****	200	****	0	****	****	0	0
080-372	0	0	0	1	0	0	0	080-372	****	0	****	125	****	****	0	119
UNKNOWN	15	0	10	0	5	4	0	SLOPE	******	0.004	******	0.084	******	******	******	0.106
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	*****	0.015	*****	0.018	*****	*****	*****	0.020
WOMEN AGED 45-54 AT EXAM															
TOTAL	76	51	39	18	12	5	4	TOTAL	87	57	42	19	12	5	4	26
NONE	0	32	0	12	0	0	2	NONE	****	87	****	39	****	****	7	34
000-009	0	15	0	6	0	0	2	000-009	****	49	****	18	****	****	5	30
010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
020-029	0	1	0	0	0	0	0	020-029	****	29	****	0	****	****	0	0
030-039	0	1	0	0	0	0	0	030-039	****	33	****	0	****	****	0	0
040-049	0	1	0	0	0	0	0	040-049	****	62	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
UNKNOWN	76	1	36	0	11	4	0	SLOPE	******	-0.019	******	-0.024	******	******	-0.023	-0.022
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	*****	0.010	*****	0.013	*****	*****	0.023	0.011
WOMEN AGED 55-64 AT EXAM															
TOTAL	72	86	80	67	44	26	12	TOTAL	169	145	114	88	57	33	15	95
NONE	0	46	0	33	0	0	8	NONE	****	156	****	92	****	****	28	119
000-009	0	22	0	20	0	0	3	000-009	****	124	****	95	****	****	11	87
010-019	0	2	0	1	0	0	0	010-019	****	105	****	42	****	****	0	56
020-029	0	3	0	1	0	0	0	020-029	****	150	****	42	****	****	0	69
030-039	0	3	0	3	0	0	0	030-039	****	158	****	130	****	****	0	59
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	1	0	0	0	050-059	****	0	****	500	****	****	0	0
060-069	0	0	0	1	0	0	1	060-069	****	****	****	333	****	****	50	152
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	1	0	1	0	0	0	080-372	****	200	****	143	****	****	0	0
UNKNOWN	72	1	68	1	44	25	0	SLOPE	******	0.002	******	0.011	******	******	-0.011	-0.012
NO EXAM	0	8	12	5	0	1	0	STD.ERROR	*****	0.008	*****	0.009	*****	*****	0.014	0.007

TABLE 10-A-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	86	65	51	31	20	8	3	TOTAL	100	75	58	42	36	22	15	39
080-109	2	1	3	0	1	0	0	080-109	57	14	35	0	22	0	0	15
110-119	7	7	10	10	3	1	1	110-119	61	48	60	72	28	17	36	33
120-129	16	15	11	3	8	3	2	120-129	87	74	52	17	63	34	39	53
130-139	23	16	9	8	5	2	0	130-139	97	84	57	56	49	24	0	37
140-149	15	9	6	3	1	0	0	140-149	97	83	70	43	18	0	0	29
150-159	10	6	4	4	1	2	0	150-159	179	140	129	118	29	80	0	84
160-169	3	1	1	1	0	0	0	160-169	73	62	77	59	0	0	0	47
170-179	7	3	1	0	1	0	0	170-179	304	300	143	0	167	0	0	250
180-189	1	1	1	0	0	0	0	180-189	143	250	143	0	0	0	0	0
190-300	2	0	0	0	0	0	0	190-300	250	0	0	0	0	0	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.022	0.024	0.018	0.012	0.005	0.009	-0.025	0.017
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	0.007	0.008	0.009	0.012	0.013	0.023	0.037	0.010
MEN AGED 45-54 AT EXAM																
TOTAL	135	122	106	83	61	37	15	TOTAL	191	167	149	112	78	46	19	99
080-109	2	4	1	3	2	1	0	080-109	87	83	21	62	47	20	0	66
110-119	7	14	11	6	5	3	1	110-119	85	123	99	51	43	23	8	31
120-129	25	24	20	18	5	3	4	120-129	172	158	143	134	34	22	25	104
130-139	28	26	20	20	7	7	2	130-139	206	169	171	124	48	43	14	79
140-149	27	20	14	11	15	4	1	140-149	220	217	169	120	147	50	10	141
150-159	11	12	9	8	3	6	2	150-159	145	222	191	154	51	81	34	119
160-169	13	3	7	5	9	4	0	160-169	260	120	259	200	243	143	0	178
170-179	9	2	3	1	3	3	2	170-179	300	200	200	100	214	143	118	214
180-189	5	3	4	3	1	1	1	180-189	278	250	667	231	77	62	333	185
190-300	8	4	2	2	2	1	0	190-300	364	286	286	167	250	143	0	185
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.016	0.013	0.025	0.015	0.030	0.033	0.030	0.019
NO EXAM	0	10	15	6	9	4	2	STD.ERROR	0.004	0.005	0.006	0.006	0.007	0.009	0.015	0.005
MEN AGED 55-64 AT EXAM																
TOTAL	83	93	90	74	62	42	26	TOTAL	252	207	169	136	114	74	44	210
080-109	4	3	7	2	4	1	0	080-109	444	136	171	54	148	34	0	79
110-119	2	6	7	5	4	3	1	110-119	83	118	101	79	59	52	18	90
120-129	7	15	15	12	9	9	2	120-129	137	217	172	125	96	102	22	166
130-139	13	15	14	15	10	3	7	130-139	203	169	161	172	110	32	67	170
140-149	14	13	8	9	8	7	3	140-149	246	220	143	138	114	85	37	202
150-159	14	10	10	7	7	6	2	150-159	286	256	227	135	159	122	42	292
160-169	7	7	6	3	7	3	1	160-169	304	226	222	120	212	83	28	261
170-179	8	4	3	6	0	1	6	170-179	364	235	200	200	0	43	194	414
180-189	4	2	1	2	2	2	2	180-189	364	222	71	167	133	182	133	402
190-300	10	11	5	5	4	2	0	190-300	500	440	238	294	182	133	0	532
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.019	0.015	0.006	0.015	0.011	0.013	0.018	0.022
NO EXAM	0	7	14	8	7	5	2	STD.ERROR	0.005	0.005	0.005	0.006	0.006	0.008	0.009	0.004

TABLE 10-A-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM						
	EXAM NUMBER 1	2	3	4	5	6	7
WOMEN AGED 35-44 AT EXAM							
TOTAL	15	14	10	10	6	4	0
080-109	2	2	1	0	0	0	0
110-119	2	3	3	3	1	1	0
120-129	4	2	3	2	2	1	0
130-139	3	3	0	1	0	0	0
140-149	3	2	1	1	0	0	0
150-159	0	2	1	1	1	0	0
160-169	0	0	0	0	0	0	0
170-179	1	0	0	0	0	0	0
180-189	0	0	0	0	1	0	0
190-300	0	0	1	1	0	2	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	0	1	1	0	0
WOMEN AGED 45-54 AT EXAM							
TOTAL	76	51	39	18	12	5	4
080-109	0	0	2	1	1	0	0
110-119	2	3	4	0	1	0	0
120-129	5	8	5	6	2	2	1
130-139	8	10	5	1	3	0	2
140-149	11	8	6	3	0	0	0
150-159	13	4	3	1	2	1	0
160-169	9	5	2	0	1	1	0
170-179	10	7	6	3	1	0	0
180-189	8	2	2	1	0	0	0
190-300	10	4	1	2	0	0	1
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	3	0	1	1	0
WOMEN AGED 55-64 AT EXAM							
TOTAL	72	86	80	67	44	26	12
080-109	3	4	3	1	1	1	0
110-119	1	4	1	3	2	0	0
120-129	5	2	7	4	5	2	3
130-139	3	8	11	5	5	2	0
140-149	6	6	6	10	3	4	1
150-159	10	14	6	8	4	2	0
160-169	9	15	9	6	5	3	2
170-179	14	3	5	6	9	8	2
180-189	6	5	5	9	4	0	1
190-300	15	17	15	10	6	3	3
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	8	12	5	0	1	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
TOTAL	14	12	9	11	9	9	0	6
080-109	20	10	4	0	0	0	0	0
110-119	9	10	11	12	6	9	0	0
120-129	14	8	13	11	16	10	0	17
130-139	14	18	0	9	0	0	0	0
140-149	25	27	20	15	0	0	0	13
150-159	0	56	56	34	36	0	0	24
160-169	0	0	0	0	0	0	****	0
170-179	56	0	0	0	0	0	****	0
180-189	0	0	****	0	250	0	0	0
190-300	0	0	200	200	****	667	0	208
SLOPE	-0.000	0.018	0.047	0.054	0.059	0.141	******	0.057
STD.ERROR	0.014	0.016	0.020	0.020	0.026	0.030	*****	0.022
TOTAL	87	57	42	19	12	5	4	26
080-109	0	0	21	11	10	0	0	19
110-119	30	24	27	0	7	0	0	5
120-129	36	56	33	35	12	10	5	25
130-139	46	59	35	6	17	0	10	25
140-149	83	67	68	29	0	0	0	19
150-159	119	48	43	15	29	13	0	36
160-169	117	86	45	0	23	27	0	45
170-179	179	241	176	81	50	0	0	66
180-189	195	74	143	71	0	0	0	99
190-300	196	125	50	111	0	0	67	58
SLOPE	0.027	0.022	0.024	0.031	0.009	0.021	0.062	0.028
STD.ERROR	0.004	0.006	0.007	0.011	0.013	0.023	0.024	0.007
TOTAL	169	145	114	88	57	33	15	95
080-109	231	250	130	37	43	28	0	31
110-119	59	108	20	54	36	0	0	0
120-129	125	32	67	41	57	22	29	77
130-139	45	103	96	44	39	15	0	60
140-149	98	81	82	105	29	43	9	82
150-159	154	149	86	82	49	23	0	67
160-169	205	221	180	103	70	52	29	108
170-179	341	77	109	130	184	167	49	258
180-189	250	172	172	237	121	0	37	136
190-300	273	340	326	204	120	111	81	255
SLOPE	0.017	0.020	0.024	0.026	0.020	0.028	0.037	0.025
STD.ERROR	0.004	0.005	0.005	0.005	0.006	0.008	0.012	0.004

TABLE 10-A-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	86	65	51	31	20	8	3	TOTAL	100	75	58	42	36	22	15	39
020-069	3	3	1	2	1	1	0	020-069	68	40	11	32	20	45	0	0
070-074	1	4	4	2	2	0	0	070-074	9	32	31	20	34	0	0	18
075-079	5	6	8	4	4	1	0	075-079	70	71	79	56	77	33	0	58
080-084	17	11	10	7	5	3	2	080-084	88	59	68	39	36	32	36	40
085-089	15	12	5	5	2	1	0	085-089	134	125	43	50	29	21	0	53
090-094	14	7	9	3	1	0	1	090-094	91	65	96	46	14	0	37	36
095-099	8	9	1	0	2	1	0	095-099	129	153	28	0	91	56	0	62
100-104	12	0	6	5	3	1	0	100-104	190	0	200	179	111	56	0	121
105-109	2	2	2	0	0	0	0	105-109	182	100	167	0	0	0	0	0
110-160	9	5	0	1	0	0	0	110-160	231	312	0	111	0	0	0	111
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.049	0.039	0.040	0.025	0.016	0.007	0.031	0.042
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	0.010	0.012	0.014	0.017	0.021	0.035	0.057	0.015
MEN AGED 45-54 AT EXAM															
TOTAL	135	122	106	83	61	37	15	TOTAL	191	167	149	112	78	46	19	99
020-069	2	7	2	5	2	1	0	020-069	100	121	36	96	50	25	0	68
070-074	6	11	11	10	5	1	1	070-074	90	153	139	119	57	10	11	78
075-079	9	13	8	4	2	3	1	075-079	164	155	103	50	32	60	17	96
080-084	28	18	14	14	9	5	4	080-084	161	134	120	109	49	30	21	73
085-089	14	15	18	13	6	5	2	085-089	189	156	196	123	65	48	19	89
090-094	33	16	15	13	8	6	2	090-094	260	168	227	133	87	54	19	108
095-099	13	15	10	8	9	7	1	095-099	232	294	192	205	191	143	26	196
100-104	14	10	2	4	6	2	0	100-104	203	208	83	133	120	38	0	79
105-109	4	2	8	3	4	1	0	105-109	190	133	500	136	222	100	0	223
110-160	12	5	3	3	1	2	2	110-160	286	227	143	125	83	95	71	176
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.023	0.016	0.031	0.015	0.040	0.038	0.027	0.024
NO EXAM	0	10	15	6	9	4	2	STD.ERROR	0.008	0.008	0.009	0.010	0.013	0.015	0.025	0.009
MEN AGED 55-64 AT EXAM															
TOTAL	83	93	90	74	62	42	26	TOTAL	252	207	169	136	114	74	44	210
020-069	3	8	7	5	3	3	0	020-069	176	222	140	98	86	97	0	140
070-074	6	9	15	6	7	3	3	070-074	194	153	203	88	97	48	59	204
075-079	8	7	4	6	8	3	1	075-079	200	127	71	125	157	62	24	118
080-084	11	16	10	15	12	12	4	080-084	157	205	102	142	95	101	35	112
085-089	9	5	13	7	6	0	4	085-089	250	135	245	115	128	0	60	163
090-094	18	16	11	11	6	9	6	090-094	340	258	244	196	95	153	75	371
095-099	4	6	5	5	6	3	1	095-099	182	214	172	172	176	107	29	196
100-104	8	6	5	6	4	3	3	100-104	308	250	278	207	143	67	68	397
105-109	3	3	1	1	0	1	0	105-109	429	429	67	91	0	143	0	221
110-160	13	10	5	4	3	0	2	110-160	464	400	217	160	167	0	65	441
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.034	0.019	0.010	0.015	0.007	-0.002	0.017	0.030
NO EXAM	0	7	14	8	7	5	2	STD.ERROR	0.009	0.009	0.009	0.010	0.011	0.014	0.017	0.007

TABLE 10-A-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	15	14	10	10	6	4	0	TOTAL	14	12	9	11	9	9	0	6
020-069	0	3	3	1	1	0	0	020-069	0	16	15	6	8	0	0	6
070-074	3	2	2	0	2	0	0	070-074	15	8	9	0	14	0	0	5
075-079	3	2	1	2	0	1	0	075-079	22	14	6	15	0	23	0	0
080-084	2	2	0	1	0	1	0	080-084	7	9	0	6	0	10	0	5
085-089	2	1	2	2	0	0	0	085-089	20	10	25	22	0	0	0	0
090-094	3	3	1	0	0	0	0	090-094	21	49	20	0	0	0	0	13
095-099	1	1	0	2	0	1	0	095-099	20	34	0	71	0	83	0	91
100-104	0	0	0	0	0	0	0	100-104	0	0	0	0	0	0	0	0
105-109	1	0	1	0	1	0	0	105-109	91	0	333	0	111	0	0	0
110-160	0	0	0	1	1	1	0	110-160	0	0	0	143	125	200	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.015	0.008	0.032	0.086	0.040	0.145	******	0.044
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.023	0.024	0.030	0.031	0.038	0.048	*****	0.034
WOMEN AGED 45-54 AT EXAM																
TOTAL	76	51	39	18	12	5	4	TOTAL	87	57	42	19	12	5	4	26
020-069	1	0	3	2	1	0	0	020-069	48	0	34	21	11	0	0	10
070-074	4	3	4	1	2	1	1	070-074	54	25	34	8	12	7	6	16
075-079	6	6	3	1	1	0	0	075-079	75	62	25	10	11	0	0	15
080-084	9	12	6	4	1	2	0	080-084	47	69	34	20	5	8	0	10
085-089	6	5	5	2	1	0	0	085-089	60	47	46	18	9	0	0	20
090-094	11	7	5	4	3	0	2	090-094	69	62	72	44	27	0	18	59
095-099	7	4	3	0	0	0	0	095-099	101	78	55	0	0	0	0	15
100-104	13	6	2	2	1	1	0	100-104	169	136	69	62	24	22	0	62
105-109	2	4	2	0	1	0	0	105-109	77	211	154	0	167	0	0	139
110-160	17	4	3	2	0	0	1	110-160	233	78	103	71	0	0	34	73
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.046	0.035	0.030	0.032	0.020	0.003	0.094	0.058
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.009	0.011	0.014	0.019	0.024	0.042	0.043	0.014
WOMEN AGED 55-64 AT EXAM																
TOTAL	72	86	80	67	44	26	12	TOTAL	169	145	114	88	57	33	15	95
020-069	3	6	4	3	2	1	1	020-069	231	194	87	56	43	19	22	69
070-074	4	12	7	4	3	2	1	070-074	114	190	103	51	41	23	12	103
075-079	4	2	7	6	5	1	0	075-079	148	38	100	88	81	20	0	129
080-084	5	12	12	10	5	6	2	080-084	68	117	92	71	31	34	13	48
085-089	8	5	9	5	6	1	0	085-089	148	74	103	54	63	12	0	52
090-094	14	8	8	11	7	6	3	090-094	175	100	96	108	67	62	23	125
095-099	5	8	8	2	3	5	0	095-099	147	167	186	49	64	106	0	68
100-104	12	8	4	7	3	2	1	100-104	245	174	133	152	86	44	16	111
105-109	3	3	2	7	1	0	3	105-109	250	167	100	333	53	0	200	214
110-160	14	14	7	7	9	1	1	110-160	286	368	259	189	243	34	32	242
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.027	0.025	0.024	0.038	0.040	0.023	0.047	0.031
NO EXAM	0	8	12	5	0	1	0	STD.ERROR	0.009	0.009	0.010	0.011	0.012	0.016	0.024	0.008

TABLE 10-A-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	86	65	51	31	20	8	3	TOTAL	100	75	58	42	36	22	15	39
030-059	0	1	0	1	0	0	0	030-059	0	56	0	28	****	0	****	0
060-069	15	11	8	8	0	3	0	060-069	99	99	69	62	****	43	****	48
070-079	24	16	19	9	0	1	0	070-079	113	56	73	44	****	11	****	55
080-089	12	14	10	5	0	2	0	080-089	66	75	59	35	****	32	****	34
090-099	8	10	4	5	0	0	0	090-099	113	105	49	96	****	0	****	53
100-109	2	3	1	0	0	0	0	100-109	67	86	30	0	****	0	****	0
110-119	2	0	1	0	0	0	0	110-119	118	0	111	0	****	0	****	0
120-129	0	0	0	0	0	1	0	120-129	0	0	0	0	****	200	****	200
130-139	0	1	0	0	0	0	0	130-139	0	250	0	****	****	0	****	0
140-524	0	0	1	0	0	0	0	140-524	0	0	333	0	****	0	****	0
UNKNOWN	23	3	2	1	20	1	3	SLOPE	-0.006	0.003	-0.002	-0.005	******	0.012	******	-0.005
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	0.008	0.010	0.010	0.008	*****	0.025	*****	0.010
MEN AGED 45-54 AT EXAM																
TOTAL	135	122	106	83	61	37	15	TOTAL	191	167	149	112	78	46	19	99
030-059	2	2	0	2	0	2	0	030-059	182	182	0	125	****	69	****	119
060-069	21	15	12	10	0	8	0	060-069	210	190	146	87	****	56	****	96
070-079	29	38	30	26	0	4	0	070-079	193	167	178	114	****	18	****	106
080-089	21	16	20	9	0	5	0	080-089	165	98	124	64	****	38	****	59
090-099	10	16	13	11	0	4	0	090-099	127	172	203	224	****	73	****	122
100-109	4	9	4	4	0	2	0	100-109	211	281	118	138	****	71	****	103
110-119	4	4	2	1	0	0	0	110-119	308	174	222	91	****	0	****	156
120-129	1	4	1	1	0	0	0	120-129	500	571	250	333	****	0	****	143
130-139	2	0	0	1	0	1	0	130-139	333	0	0	500	****	125	****	200
140-524	5	4	1	6	0	3	0	140-524	357	267	111	375	****	231	****	319
UNKNOWN	36	4	8	6	52	4	13	SLOPE	0.002	0.006	0.003	0.019	******	0.026	******	0.008
NO EXAM	0	10	15	6	9	4	2	STD.ERROR	0.004	0.004	0.005	0.005	*****	0.008	*****	0.004
MEN AGED 55-64 AT EXAM																
TOTAL	83	93	90	74	62	42	26	TOTAL	252	207	169	136	114	74	44	210
030-059	3	5	0	2	0	1	0	030-059	375	556	0	167	****	43	****	313
060-069	9	15	9	10	0	6	0	060-069	237	268	148	139	****	80	****	175
070-079	25	29	17	21	0	11	0	070-079	284	244	145	145	****	75	****	177
080-089	18	15	19	16	0	9	0	080-089	269	142	184	144	****	93	****	230
090-099	7	5	11	6	0	3	0	090-099	200	106	164	120	****	59	****	279
100-109	2	4	11	3	0	1	0	100-109	167	200	407	111	****	71	****	171
110-119	3	4	0	1	0	1	0	110-119	375	250	0	83	****	62	****	165
120-129	3	2	1	0	0	1	0	120-129	1000	286	91	0	****	143	****	222
130-139	0	0	0	0	0	1	0	130-139	0	0	0	0	****	333	****	278
140-524	3	3	1	1	0	0	0	140-524	333	250	111	111	****	0	****	141
UNKNOWN	10	4	7	6	55	3	24	SLOPE	0.001	-0.001	0.000	-0.005	******	-0.003	******	-0.000
NO EXAM	0	7	14	8	7	5	2	STD.ERROR	0.005	0.005	0.005	0.005	*****	0.008	*****	0.004

TABLE 10-A-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	15	14	10	10	6	4	0	TOTAL	14	12	9	11	9	9	0	6
030-059	0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069	4	3	2	3	0	1	0	060-069	27	19	15	21	****	13	****	12
070-079	3	8	1	1	0	0	0	070-079	10	23	4	3	****	0	****	3
080-089	1	1	3	1	0	3	0	080-089	4	4	13	6	****	31	****	8
090-099	1	0	2	2	0	0	0	090-099	11	0	27	33	****	0	****	12
100-109	1	0	0	0	0	0	0	100-109	30	0	0	0	****	0	****	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	0	0	0	0	****	****	****	0
140-524	1	0	0	0	0	0	0	140-524	250	0	0	0	****	0	****	0
UNKNOWN	4	2	2	2	5	0	0	SLOPE	0.042	-0.050	-0.003	0.001	******	0.008	******	-0.006
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.019	0.022	0.021	0.022	*****	0.035	*****	0.027
WOMEN AGED 45-54 AT EXAM																
TOTAL	76	51	39	18	12	5	4	TOTAL	87	57	42	19	12	5	4	26
030-059	0	0	1	0	0	0	0	030-059	0	0	91	0	****	0	****	0
060-069	3	5	5	1	0	1	0	060-069	35	48	54	7	****	6	****	22
070-079	14	13	11	6	0	2	0	070-079	83	55	41	22	****	7	****	22
080-089	11	19	9	4	0	1	0	080-089	57	74	46	23	****	5	****	22
090-099	7	4	5	1	0	0	0	090-099	80	38	57	15	****	0	****	27
100-109	3	2	0	0	0	0	0	100-109	67	51	0	0	****	0	****	0
110-119	2	2	1	0	0	0	0	110-119	143	100	59	0	****	0	****	91
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	0	1	0	0	0	0	130-139	0	0	250	0	****	0	****	0
140-524	2	2	1	3	0	0	0	140-524	250	154	100	429	****	0	****	172
UNKNOWN	34	4	2	3	11	0	4	SLOPE	0.011	0.010	0.001	0.062	******	-0.013	******	0.020
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.008	0.008	0.008	0.014	*****	0.028	*****	0.010
WOMEN AGED 55-64 AT EXAM																
TOTAL	72	86	80	67	44	26	12	TOTAL	169	145	114	88	57	33	15	95
030-059	0	4	1	0	0	0	0	030-059	0	286	91	0	****	0	****	59
060-069	6	11	3	7	0	5	0	060-069	182	216	65	89	****	58	****	180
070-079	18	16	18	18	0	3	0	070-079	194	113	122	90	****	15	****	58
080-089	11	18	19	14	0	8	0	080-089	125	126	112	85	****	54	****	117
090-099	7	12	6	7	0	1	0	090-099	132	143	88	101	****	15	****	63
100-109	5	6	5	0	0	3	0	100-109	208	171	125	0	****	107	****	49
110-119	0	2	5	3	0	0	0	110-119	0	222	357	158	****	0	****	222
120-129	1	2	0	2	0	0	0	120-129	167	167	0	222	****	0	****	0
130-139	1	1	0	0	0	0	0	130-139	250	1000	0	0	****	0	****	0
140-524	4	4	4	3	0	1	0	140-524	308	308	235	250	****	71	****	206
UNKNOWN	19	2	7	8	44	4	12	SLOPE	0.003	0.004	0.010	0.021	******	0.007	******	0.007
NO EXAM	0	8	12	5	0	1	0	STD.ERROR	0.005	0.004	0.004	0.007	*****	0.009	*****	0.005

TABLE 10-A-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 35-44 AT EXAM							
TOTAL	86	65	51	31	20	8	3
096-189	5	4	2	1	0	0	0
190-204	8	1	5	3	1	0	0
205-219	1	6	4	1	1	2	0
220-234	13	9	5	2	2	1	0
235-249	7	8	7	5	1	0	0
250-264	7	7	6	5	6	0	1
265-279	3	7	6	3	4	4	1
280-294	5	6	3	4	1	0	0
295-309	2	3	3	1	1	1	0
310-1124	4	5	3	3	2	0	1
UNKNOWN	31	3	2	1	1	0	0
NO EXAM	0	6	5	2	0	0	0
MEN AGED 45-54 AT EXAM							
TOTAL	135	122	106	83	61	37	15
096-189	12	5	3	1	2	0	0
190-204	12	11	8	4	1	1	0
205-219	10	12	15	11	3	4	0
220-234	10	23	13	12	10	3	2
235-249	6	18	13	12	5	3	3
250-264	3	14	17	9	7	6	1
265-279	6	11	9	9	8	6	1
280-294	7	11	2	7	6	0	1
295-309	3	2	8	3	1	2	1
310-1124	3	4	3	8	8	8	4
UNKNOWN	63	1	0	1	1	0	0
NO EXAM	0	10	15	6	9	4	2
MEN AGED 55-64 AT EXAM							
TOTAL	83	93	90	74	62	42	26
096-189	9	10	12	2	1	1	0
190-204	7	15	4	5	4	1	1
205-219	6	8	13	11	9	5	4
220-234	15	9	9	15	7	7	6
235-249	2	9	8	3	13	7	6
250-264	4	9	10	11	6	5	1
265-279	2	5	3	8	5	3	1
280-294	5	4	0	2	2	2	3
295-309	5	6	7	6	3	0	1
310-1124	3	6	6	2	3	4	1
UNKNOWN	25	5	4	1	2	2	0
NO EXAM	0	7	14	8	7	5	2

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	100	75	58	42	36	22	15	39
096-189	36	26	15	11	0	0	0	23
190-204	85	11	51	42	17	0	0	11
205-219	18	49	33	11	13	51	0	19
220-234	120	69	47	22	31	21	0	26
235-249	140	87	76	53	21	0	0	34
250-264	140	108	91	78	91	0	48	83
265-279	107	137	146	48	108	129	91	134
280-294	278	200	94	118	34	0	0	27
295-309	167	158	158	48	59	67	0	91
310-1124	235	192	107	107	74	0	100	96
SLOPE	0.014	0.019	0.016	0.015	0.014	0.008	0.029	0.015
STD.ERROR	0.003	0.003	0.004	0.005	0.005	0.008	0.015	0.004
TOTAL	191	167	149	112	78	46	19	99
096-189	158	57	45	17	32	0	0	44
190-204	203	131	133	70	16	17	0	68
205-219	200	115	129	101	29	43	0	38
220-234	154	202	138	113	97	28	20	138
235-249	128	200	173	119	55	34	29	109
250-264	79	212	236	103	77	63	12	93
265-279	240	250	214	155	127	82	16	136
280-294	269	306	87	250	143	0	18	98
295-309	214	105	533	176	48	69	28	199
310-1124	300	222	150	308	235	182	80	297
SLOPE	0.004	0.010	0.011	0.015	0.013	0.016	0.027	0.012
STD.ERROR	0.003	0.003	0.003	0.003	0.003	0.004	0.006	0.003
TOTAL	252	207	169	136	114	74	44	210
096-189	180	149	160	33	22	28	0	98
190-204	219	283	93	104	70	22	24	109
205-219	207	133	176	162	155	94	62	234
220-234	375	173	158	238	96	86	69	243
235-249	83	205	121	51	173	95	77	226
250-264	222	176	172	169	105	72	14	180
265-279	133	208	120	163	128	60	17	231
280-294	500	211	0	77	71	74	86	182
295-309	556	400	412	316	187	0	71	377
310-1124	500	545	462	118	125	174	36	328
SLOPE	0.009	0.008	0.005	0.006	0.004	0.006	-0.000	0.006
STD.ERROR	0.004	0.003	0.003	0.003	0.004	0.005	0.006	0.002

TABLE 10-A-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
WOMEN AGED 35-44 AT EXAM							
TOTAL	15	14	10	10	6	4	0
096-189	2	6	2	1	0	1	0
190-204	0	1	3	2	1	0	0
205-219	0	0	2	1	2	0	0
220-234	0	0	0	0	0	1	0
235-249	2	0	0	3	1	1	0
250-264	1	0	0	0	0	0	0
265-279	1	3	1	0	0	0	0
280-294	1	1	0	0	0	1	0
295-309	0	1	0	0	0	0	0
310-1124	1	1	1	1	1	0	0
UNKNOWN	7	1	1	1	0	0	0
NO EXAM	0	0	0	1	1	0	0
WOMEN AGED 45-54 AT EXAM							
TOTAL	76	51	39	18	12	5	4
096-189	6	6	1	0	0	0	0
190-204	0	4	2	0	1	0	0
205-219	2	4	1	0	1	1	2
220-234	8	4	2	2	1	0	0
235-249	3	7	9	3	1	1	2
250-264	1	7	5	4	1	0	0
265-279	2	1	2	1	2	0	0
280-294	2	2	1	4	2	1	0
295-309	1	2	4	0	0	0	0
310-1124	5	10	7	4	0	1	0
UNKNOWN	46	4	2	0	2	0	0
NO EXAM	0	0	3	0	1	1	0
WOMEN AGED 55-64 AT EXAM							
TOTAL	72	86	80	67	44	26	12
096-189	2	5	7	3	1	2	0
190-204	3	4	4	2	2	1	0
205-219	3	5	5	5	4	0	0
220-234	7	11	9	7	5	4	1
235-249	3	8	5	6	2	3	4
250-264	8	6	8	6	3	2	2
265-279	3	9	10	7	7	3	1
280-294	4	6	1	5	4	2	1
295-309	4	8	6	5	3	3	0
310-1124	7	13	9	13	9	4	2
UNKNOWN	28	3	4	3	4	1	1
NO EXAM	0	8	12	5	0	1	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	14	12	9	11	9	9	0	6
096-189	10	20	8	5	0	15	0	0
190-204	0	6	20	17	11	0	0	0
205-219	0	0	15	9	21	0	0	15
220-234	0	0	0	0	0	19	0	0
235-249	40	0	0	34	17	21	0	12
250-264	22	0	0	0	0	0	0	0
265-279	45	60	38	0	0	0	0	26
280-294	62	37	0	0	0	77	0	39
295-309	0	67	0	0	0	0	0	0
310-1124	333	71	77	43	62	0	0	116
SLOPE	0.032	0.018	0.013	0.022	0.014	0.009	******	0.055
STD.ERROR	0.010	0.007	0.009	0.009	0.011	0.013	*****	0.010
TOTAL	87	57	42	19	12	5	4	26
096-189	82	67	13	0	0	0	0	11
190-204	0	47	29	0	13	0	0	11
205-219	36	38	11	0	10	9	20	30
220-234	96	31	19	16	8	0	0	12
235-249	73	68	80	29	9	8	16	34
250-264	29	95	62	44	9	0	0	16
265-279	50	15	32	13	25	0	0	10
280-294	67	39	21	66	29	14	0	37
295-309	42	71	125	0	0	0	0	39
310-1124	132	169	123	69	0	12	0	44
SLOPE	0.003	0.010	0.018	0.015	0.002	0.011	-0.009	0.011
STD.ERROR	0.004	0.003	0.004	0.006	0.008	0.011	0.009	0.004
TOTAL	169	145	114	88	57	33	15	95
096-189	154	208	233	158	59	125	0	181
190-204	158	108	114	69	61	43	0	52
205-219	136	111	94	104	70	0	0	64
220-234	152	137	120	99	69	59	14	72
235-249	107	127	75	71	24	37	55	73
250-264	211	91	100	59	38	27	22	75
265-279	107	167	139	83	86	36	11	111
280-294	200	136	24	71	48	29	12	86
295-309	211	235	140	98	81	47	0	116
310-1124	259	186	155	165	84	36	18	125
SLOPE	0.006	0.003	-0.000	0.005	0.002	-0.003	0.000	0.003
STD.ERROR	0.004	0.003	0.003	0.003	0.003	0.005	0.007	0.003

TABLE 10-A-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	86	65	51	31	20	8	3	100	75	58	42	36	22	15	39
NONE	14	0	0	5	4	0	1	58	****	****	24	21	****	14	15
UNDER 20	11	0	0	2	1	0	1	75	****	****	20	17	****	56	39
20	30	0	0	13	9	0	1	119	****	****	76	72	****	37	51
OVER 20	30	0	0	9	6	0	0	141	****	****	55	48	****	0	65
UNKNOWN	1	59	46	0	0	8	0	SLOPE 0.327	******	******	0.337	0.330	******	-0.222	0.404
NO EXAM	0	6	5	2	0	0	0	STD.ERROR 0.100	*****	*****	0.160	0.187	*****	0.445	0.144
MEN AGED 45-54 AT EXAM															
TOTAL	135	122	106	83	61	37	15	191	167	149	112	78	46	19	99
NONE	40	0	0	24	21	0	3	148	****	****	98	80	****	11	60
UNDER 20	27	0	0	11	9	0	3	243	****	****	120	87	****	37	90
20	29	0	0	21	13	0	4	172	****	****	118	72	****	30	141
OVER 20	38	0	0	20	9	0	3	259	****	****	154	66	****	14	118
UNKNOWN	1	112	91	1	0	33	0	SLOPE 0.187	******	******	0.157	-0.070	******	0.076	0.251
NO EXAM	0	10	15	6	9	4	2	STD.ERROR 0.081	*****	*****	0.104	0.123	*****	0.219	0.087
MEN AGED 55-64 AT EXAM															
TOTAL	83	93	90	74	62	42	26	252	207	169	136	114	74	44	210
NONE	37	0	0	32	25	0	13	231	****	****	134	102	****	49	185
UNDER 20	19	0	0	11	9	0	3	292	****	****	143	101	****	50	230
20	16	0	0	14	11	0	3	235	****	****	140	128	****	36	199
OVER 20	10	0	0	8	10	0	5	294	****	****	140	164	****	54	306
UNKNOWN	1	86	76	1	0	37	0	SLOPE 0.073	******	******	0.019	0.176	******	-0.007	0.144
NO EXAM	0	7	14	8	7	5	2	STD.ERROR 0.121	*****	*****	0.122	0.131	*****	0.174	0.078

TABLE 10-A-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	15	14	10	10	6	4	0	TOTAL 14	12	9	11	9	9	0	6
NONE	7	0	0	1	0	0	0	NONE 13	****	****	3	0	****	0	4
UNDER 20	2	0	0	4	2	0	0	UNDER 20 6	****	****	16	11	****	0	6
20	5	0	0	2	2	0	0	20 33	****	****	14	19	****	0	12
OVER 20	1	0	0	2	1	0	0	OVER 20 23	****	****	44	21	****	0	17
UNKNOWN	0	14	10	0	0	4	0	SLOPE 0.378	******	******	0.930	1.008	******	******	0.608
NO EXAM	0	0	0	1	1	0	0	STD.ERROR 0.306	*****	*****	0.370	0.471	*****	*****	0.423
WOMEN AGED 45-54 AT EXAM															
TOTAL	76	51	39	18	12	5	4	TOTAL 87	57	42	19	12	5	4	26
NONE	55	0	0	12	6	0	0	NONE 93	****	****	23	12	****	0	28
UNDER 20	14	0	0	3	3	0	1	UNDER 20 79	****	****	17	14	****	4	20
20	7	0	0	0	0	0	0	20 100	****	****	0	0	****	0	25
OVER 20	0	0	0	2	2	0	3	OVER 20 0	****	****	50	49	****	35	68
UNKNOWN	0	51	36	1	0	4	0	SLOPE -0.153	******	******	-0.119	0.177	******	1.661	0.143
NO EXAM	0	0	3	0	1	1	0	STD.ERROR 0.159	*****	*****	0.276	0.340	*****	0.501	0.193
WOMEN AGED 55-64 AT EXAM															
TOTAL	72	86	80	67	44	26	12	TOTAL 169	145	114	88	57	33	15	95
NONE	57	0	0	49	32	0	9	NONE 169	****	****	96	66	****	18	98
UNDER 20	9	0	0	8	7	0	2	UNDER 20 145	****	****	77	56	****	20	102
20	4	0	0	3	3	0	1	20 250	****	****	67	59	****	17	118
OVER 20	1	0	0	2	1	0	0	OVER 20 125	****	****	125	77	****	0	81
UNKNOWN	1	78	68	0	1	25	0	SLOPE 0.010	******	******	-0.080	-0.046	******	-0.195	0.024
NO EXAM	0	8	12	5	0	1	0	STD.ERROR 0.208	*****	*****	0.187	0.221	*****	0.336	0.146

TABLE 10-A-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM						
	EXAM NUMBER 1	2	3	4	5	6	7
MEN AGED 35-44 AT EXAM							
TOTAL	86	65	51	31	20	8	3
052-084	4	2	0	0	0	0	0
085-089	6	4	4	1	1	0	1
090-094	6	8	6	4	4	3	0
095-099	9	10	6	3	2	2	0
100-104	11	3	2	5	6	1	1
105-109	16	7	5	4	2	1	1
110-114	13	14	13	3	0	0	0
115-119	7	6	3	4	2	0	0
120-124	7	0	3	2	1	0	0
125-226	6	5	4	3	2	1	0
UNKNOWN	1	0	0	0	0	0	0
NO EXAM	0	6	5	2	0	0	0
MEN AGED 45-54 AT EXAM							
TOTAL	135	122	106	83	61	37	15
052-084	7	5	5	5	2	0	1
085-089	7	3	3	3	1	1	0
090-094	14	7	7	4	3	5	2
095-099	16	10	8	9	5	2	4
100-104	22	21	16	6	8	5	2
105-109	27	17	16	14	4	3	0
110-114	14	20	12	7	8	4	1
115-119	9	12	12	11	10	6	3
120-124	4	6	3	10	5	2	0
125-226	14	11	9	8	6	5	0
UNKNOWN	1	0	0	0	0	0	0
NO EXAM	0	10	15	6	9	4	2
MEN AGED 55-64 AT EXAM							
TOTAL	83	93	90	74	62	42	26
052-084	10	8	4	4	3	0	1
085-089	4	5	7	3	2	3	0
090-094	5	5	6	4	6	3	1
095-099	15	13	12	11	11	6	3
100-104	12	18	15	12	9	8	3
105-109	8	9	8	9	9	3	5
110-114	8	11	9	6	2	7	1
115-119	9	7	6	9	6	3	4
120-124	6	5	4	4	4	2	3
125-226	4	3	4	4	2	2	3
UNKNOWN	2	2	1	0	1	0	0
NO EXAM	0	7	14	8	7	5	2

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7	
MEN AGED 35-44 AT EXAM								
TOTAL	100	75	58	42	36	22	15	39
052-084	41	27	0	0	0	0	0	0
085-089	78	57	57	20	29	0	111	46
090-094	58	78	74	62	91	111	0	57
095-099	75	85	51	29	24	33	0	8
100-104	103	32	19	54	72	21	43	54
105-109	143	71	48	47	30	26	36	47
110-114	148	151	137	35	0	0	0	62
115-119	123	102	59	82	53	0	0	51
120-124	175	0	81	50	45	0	0	26
125-226	120	119	95	75	54	40	0	100
SLOPE	0.028	0.017	0.025	0.026	0.001	-0.022	-0.047	0.026
STD.ERROR	0.008	0.010	0.011	0.014	0.016	0.027	0.045	0.012
MEN AGED 45-54 AT EXAM								
TOTAL	191	167	149	112	78	46	19	99
052-084	127	88	96	91	36	0	20	54
085-089	146	68	71	53	19	19	0	43
090-094	141	97	101	67	48	66	27	78
095-099	165	93	108	115	50	22	43	101
100-104	206	204	154	55	76	45	21	109
105-109	231	179	184	156	46	30	0	94
110-114	209	235	185	89	98	50	11	101
115-119	180	235	235	200	169	111	65	137
120-124	190	231	143	244	128	59	0	164
125-226	359	355	273	229	150	102	0	144
SLOPE	0.022	0.037	0.027	0.033	0.039	0.030	-0.009	0.020
STD.ERROR	0.008	0.008	0.009	0.009	0.011	0.013	0.020	0.008
MEN AGED 55-64 AT EXAM								
TOTAL	252	207	169	136	114	74	44	210
052-084	233	186	111	133	91	0	25	193
085-089	174	179	184	91	77	88	0	189
090-094	161	128	120	100	94	75	25	148
095-099	283	178	174	128	141	75	36	144
100-104	250	305	203	140	112	86	32	178
105-109	242	176	125	129	127	45	64	207
110-114	205	224	145	90	39	135	22	273
115-119	375	194	200	300	167	77	89	333
120-124	353	312	222	160	133	65	111	213
125-226	267	214	222	235	167	143	158	459
SLOPE	0.010	0.010	0.006	0.016	0.009	0.016	0.046	0.019
STD.ERROR	0.009	0.009	0.010	0.011	0.012	0.014	0.017	0.007

TABLE 10-A-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	15	14	10	10	6	4	0	TOTAL	14	12	9	11	9	9	0	6
052-084	1	1	1	1	0	0	0	052-084	5	6	7	7	0	0	0	0
085-089	2	2	3	1	1	0	0	085-089	16	15	23	10	12	0	0	15
090-094	2	3	3	2	0	2	0	090-094	13	18	21	15	0	33	0	0
095-099	2	1	0	1	2	1	0	095-099	13	7	0	8	20	17	0	13
100-104	2	1	1	2	1	0	0	100-104	17	10	9	22	15	0	0	9
105-109	3	3	0	0	0	0	0	105-109	31	37	0	0	0	0	0	0
110-114	1	2	0	0	0	0	0	110-114	16	36	0	0	0	0	0	0
115-119	0	0	2	1	0	0	0	115-119	0	0	54	23	0	0	0	0
120-124	0	0	0	1	1	0	0	120-124	0	0	0	43	53	0	0	0
125-226	2	1	0	0	0	1	0	125-226	21	16	0	0	0	33	0	27
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.017	0.009	-0.014	-0.000	0.011	0.012	******	0.031
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.015	0.016	0.019	0.020	0.028	0.031	*****	0.023
WOMEN AGED 45-54 AT EXAM																
TOTAL	76	51	39	18	12	5	4	TOTAL	87	57	42	19	12	5	4	26
052-084	4	3	0	1	1	1	0	052-084	59	39	0	12	10	8	0	0
085-089	3	5	1	1	0	0	2	085-089	54	76	13	12	0	0	15	33
090-094	1	4	4	0	1	0	1	090-094	12	47	39	0	8	0	7	27
095-099	7	8	4	3	2	0	0	095-099	57	71	33	23	14	0	0	22
100-104	12	5	9	1	1	2	0	100-104	94	44	91	10	9	17	0	13
105-109	10	9	5	3	2	0	0	105-109	100	95	56	32	24	0	0	38
110-114	7	5	4	3	1	0	0	110-114	90	64	55	39	13	0	0	20
115-119	9	3	4	3	0	0	0	115-119	148	48	85	54	0	0	0	42
120-124	6	2	1	1	0	0	1	120-124	115	44	33	26	0	0	27	38
125-226	17	7	4	2	3	1	0	125-226	143	73	47	27	37	12	0	56
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.022	0.003	0.015	0.025	0.028	0.016	-0.014	0.024
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.007	0.008	0.010	0.014	0.018	0.028	0.028	0.010
WOMEN AGED 55-64 AT EXAM																
TOTAL	72	86	80	67	44	26	12	TOTAL	169	145	114	88	57	33	15	95
052-084	2	3	5	2	3	4	1	052-084	69	79	111	40	59	70	18	61
085-089	5	3	3	4	2	1	3	085-089	200	88	77	87	41	22	51	135
090-094	7	6	3	3	1	0	1	090-094	184	120	56	48	17	0	11	58
095-099	6	9	5	7	7	3	0	095-099	133	132	58	74	80	30	0	43
100-104	10	7	8	10	3	2	0	100-104	196	91	94	104	31	22	0	60
105-109	7	11	11	7	7	4	1	105-109	179	216	153	84	71	44	15	120
110-114	11	8	4	6	7	5	3	110-114	239	140	87	87	103	79	42	154
115-119	5	6	12	7	4	1	2	115-119	116	154	214	152	83	25	37	138
120-124	4	8	2	3	2	1	1	120-124	138	178	61	100	77	38	25	44
125-226	15	17	15	13	8	4	0	125-226	190	200	172	131	91	48	0	158
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.004	0.015	0.014	0.016	0.014	0.010	-0.008	0.012
NO EXAM	0	8	12	5	0	1	0	STD.ERROR	0.007	0.006	0.007	0.007	0.009	0.011	0.017	0.006

TABLE 10-A-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	86	65	51	31	20	8	3	TOTAL	100	75	58	42	36	22	15	39
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	0	0	****	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	****	****	****	0
40-41	0	0	0	0	0	0	0	40-41	****	****	****	0	0	0	****	0
42-43	0	0	0	0	1	0	0	42-43	****	****	****	0	71	0	0	0
44-45	0	0	0	3	0	1	0	44-45	****	****	****	21	0	20	0	0
46-47	0	0	0	6	2	0	0	46-47	****	****	****	38	18	0	0	27
48-49	0	0	0	7	8	3	0	48-49	****	****	****	59	57	45	0	27
50-51	0	0	0	9	5	4	1	50-51	****	****	****	80	59	58	26	148
52-53	0	0	0	0	2	0	1	52-53	****	****	****	0	56	0	83	51
54-65	0	0	0	1	1	0	1	54-65	****	****	****	91	50	0	83	175
UNKNOWN	86	59	46	3	1	0	0	SLOPE	******	******	******	0.152	0.137	0.099	0.590	0.295
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	*****	*****	*****	0.066	0.080	0.112	0.199	0.082
MEN AGED 45-54 AT EXAM															
TOTAL	135	122	106	83	61	37	15	TOTAL	191	167	149	112	78	46	19	99
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	****	****	****	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	****	0	0	0
40-41	0	0	0	0	0	0	0	40-41	****	****	****	0	0	0	0	0
42-43	0	0	0	3	1	0	0	42-43	****	****	****	57	38	0	0	0
44-45	0	0	0	19	10	2	1	44-45	****	****	****	109	81	21	11	133
46-47	0	0	0	16	8	6	1	46-47	****	****	****	110	50	37	7	97
48-49	0	0	0	14	8	6	3	48-49	****	****	****	136	53	40	21	92
50-51	0	0	0	18	19	8	4	50-51	****	****	****	207	148	57	32	177
52-53	0	0	0	4	5	7	2	52-53	****	****	****	174	125	146	33	174
54-65	0	0	0	1	0	2	2	54-65	****	****	****	167	0	54	33	81
UNKNOWN	135	112	91	2	1	2	0	SLOPE	******	******	******	0.125	0.084	0.175	0.137	0.062
NO EXAM	0	10	15	6	9	4	2	STD.ERROR	*****	*****	*****	0.042	0.049	0.061	0.081	0.041
MEN AGED 55-64 AT EXAM															
TOTAL	83	93	90	74	62	42	26	TOTAL	252	207	169	136	114	74	44	210
25-37	0	0	0	1	0	0	0	25-37	****	****	****	167	0	0	0	0
38-39	0	0	0	1	0	1	0	38-39	****	****	****	250	0	333	0	385
40-41	0	0	0	1	2	0	1	40-41	****	****	****	59	182	0	200	122
42-43	0	0	0	4	1	2	1	42-43	****	****	****	133	36	125	40	202
44-45	0	0	0	13	11	1	3	44-45	****	****	****	96	120	14	45	137
46-47	0	0	0	16	18	12	4	46-47	****	****	****	140	158	105	34	185
48-49	0	0	0	6	7	8	4	48-49	****	****	****	87	73	79	42	235
50-51	0	0	0	13	4	5	7	50-51	****	****	****	241	56	52	85	148
52-53	0	0	0	1	7	6	2	52-53	****	****	****	67	219	167	45	354
54-65	0	0	0	3	1	0	2	54-65	****	****	****	375	83	0	42	118
UNKNOWN	83	86	76	7	4	2	0	SLOPE	******	******	******	0.065	-0.004	0.021	0.011	0.031
NO EXAM	0	7	14	8	7	5	2	STD.ERROR	*****	*****	*****	0.041	0.046	0.054	0.057	0.035

TABLE 10-A-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																	
	TOTAL	15	14	10	10	6	4	0	TOTAL	14	12	9	11	9	9	0	6
	25-37	0	0	0	1	1	1	0	25-37	****	****	****	20	56	56	0	165
	38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	0	0	0	0
	40-41	0	0	0	2	1	0	0	40-41	****	****	****	11	9	0	0	0
	42-43	0	0	0	1	1	2	0	42-43	****	****	****	5	6	25	0	21
	44-45	0	0	0	3	1	1	0	44-45	****	****	****	17	6	9	0	10
	46-47	0	0	0	0	0	0	0	46-47	****	****	****	0	0	0	0	0
	48-49	0	0	0	1	0	0	0	48-49	****	****	****	71	0	0	0	0
	50-51	0	0	0	0	0	0	0	50-51	****	****	****	0	0	0	0	0
	52-53	0	0	0	0	0	0	0	52-53	****	****	****	****	****	0	0	0
	54-65	0	0	0	0	0	0	0	54-65	****	****	****	****	****	****	0	0
	UNKNOWN	15	14	10	1	1	0	0	SLOPE	******	******	******	0.092	-0.195	-0.179	******	-0.281
	NO EXAM	0	0	0	1	1	0	0	STD.ERROR	*****	*****	*****	0.115	0.175	0.154	*****	0.130
WOMEN AGED 45-54 AT EXAM																	
	TOTAL	76	51	39	18	12	5	4	TOTAL	87	57	42	19	12	5	4	26
	25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	0	0	0	0
	38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	0	0	0	0
	40-41	0	0	0	2	3	0	0	40-41	****	****	****	13	19	0	0	20
	42-43	0	0	0	4	2	0	0	42-43	****	****	****	21	11	0	0	7
	44-45	0	0	0	4	1	3	2	44-45	****	****	****	17	4	11	8	10
	46-47	0	0	0	2	2	1	0	46-47	****	****	****	32	17	7	0	10
	48-49	0	0	0	1	1	0	0	48-49	****	****	****	50	26	0	0	25
	50-51	0	0	0	2	0	0	2	50-51	****	****	****	250	0	0	47	110
	52-53	0	0	0	0	0	0	0	52-53	****	****	****	0	0	0	0	0
	54-65	0	0	0	0	0	0	0	54-65	****	****	****	0	0	0	0	0
	UNKNOWN	76	51	36	3	2	0	0	SLOPE	******	******	******	0.201	-0.010	0.104	0.257	0.122
	NO EXAM	0	0	3	0	1	1	0	STD.ERROR	*****	*****	*****	0.089	0.110	0.158	0.158	0.106
WOMEN AGED 55-64 AT EXAM																	
	TOTAL	72	86	80	67	44	26	12	TOTAL	169	145	114	88	57	33	15	95
	25-37	0	0	0	3	1	0	0	25-37	****	****	****	375	71	0	0	0
	38-39	0	0	0	4	2	0	0	38-39	****	****	****	129	87	0	0	112
	40-41	0	0	0	10	5	4	1	40-41	****	****	****	74	52	56	15	95
	42-43	0	0	0	15	12	2	2	42-43	****	****	****	101	89	18	20	91
	44-45	0	0	0	17	11	7	1	44-45	****	****	****	85	52	34	5	100
	46-47	0	0	0	5	6	3	1	46-47	****	****	****	96	64	29	7	64
	48-49	0	0	0	2	2	5	1	48-49	****	****	****	95	49	85	14	183
	50-51	0	0	0	2	1	1	1	50-51	****	****	****	222	53	37	28	110
	52-53	0	0	0	0	0	0	1	52-53	****	****	****	0	0	0	91	238
	54-65	0	0	0	0	1	1	0	54-65	****	****	****	0	1000	333	0	0
	UNKNOWN	72	78	68	4	3	2	4	SLOPE	******	******	******	-0.030	0.002	0.079	0.077	0.030
	NO EXAM	0	8	12	5	0	1	0	STD.ERROR	*****	*****	*****	0.050	0.053	0.071	0.107	0.046

TABLE 10-A-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	86	65	51	31	20	8	3	TOTAL	100	75	58	42	36	22	15	39
068-119	1	1	1	0	0	0	0	068-119	56	45	71	0	0	0	****	83
120-124	0	4	1	0	0	0	0	120-124	0	100	50	0	0	0	****	62
125-129	0	4	1	0	0	0	0	125-129	0	73	50	0	0	0	****	91
130-134	6	10	4	0	1	0	0	130-134	98	85	51	0	91	0	****	49
135-139	13	5	2	1	0	0	0	135-139	140	46	22	22	0	0	****	13
140-144	2	6	5	5	0	1	0	140-144	19	44	44	41	0	28	****	0
145-149	8	10	8	6	2	0	0	145-149	118	101	46	39	19	0	****	14
150-154	12	10	7	4	8	3	0	150-154	143	111	74	35	78	53	****	71
155-159	4	3	11	7	3	2	0	155-159	93	68	134	80	32	40	****	82
160-216	6	3	5	5	6	2	0	160-216	120	67	94	66	62	28	****	81
UNKNOWN	34	3	1	1	0	0	3	SLOPE	0.017	0.005	0.032	0.046	0.036	0.023	******	0.027
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	0.012	0.012	0.014	0.020	0.024	0.031	*****	0.015
MEN AGED 45-54 AT EXAM															
TOTAL	135	122	106	83	61	37	15	TOTAL	191	167	149	112	78	46	19	99
068-119	1	2	0	0	0	0	0	068-119	91	74	0	0	0	0	****	91
120-124	7	7	1	0	0	0	0	120-124	333	171	56	0	0	0	****	52
125-129	3	4	2	0	1	0	0	125-129	150	100	87	0	77	0	****	45
130-134	9	9	8	3	1	0	0	130-134	209	95	111	61	37	0	****	48
135-139	13	17	9	9	2	1	0	135-139	210	189	125	115	38	30	****	143
140-144	9	23	19	7	6	2	0	140-144	115	209	178	70	75	24	****	94
145-149	10	15	19	17	11	3	0	145-149	204	163	179	108	75	27	****	90
150-154	6	16	17	13	8	7	0	150-154	130	193	243	148	58	53	****	101
155-159	4	5	12	21	8	8	0	155-159	143	135	207	231	91	70	****	142
160-216	6	10	3	5	14	11	0	160-216	182	256	79	100	115	64	****	113
UNKNOWN	67	4	1	2	1	1	13	SLOPE	-0.008	0.020	0.021	0.040	0.020	0.028	******	0.010
NO EXAM	0	10	15	6	9	4	2	STD.ERROR	0.011	0.009	0.010	0.013	0.014	0.017	*****	0.009
MEN AGED 55-64 AT EXAM															
TOTAL	83	93	90	74	62	42	26	TOTAL	252	207	169	136	114	74	44	210
068-119	5	5	2	2	0	1	0	068-119	227	200	118	200	0	1000	****	253
120-124	3	3	4	1	1	0	0	120-124	300	150	200	250	167	0	****	224
125-129	3	5	5	1	1	0	0	125-129	250	172	192	100	167	0	****	165
130-134	4	13	7	5	3	1	0	130-134	129	194	200	122	115	50	****	187
135-139	10	17	16	6	3	1	0	135-139	303	274	232	120	97	37	****	200
140-144	9	13	11	11	11	1	0	140-144	191	169	151	122	134	18	****	133
145-149	2	13	12	15	10	10	0	145-149	125	333	143	136	106	122	****	244
150-154	8	8	7	10	10	10	0	150-154	308	190	140	139	125	105	****	197
155-159	2	2	3	4	6	5	0	155-159	222	95	88	77	82	66	****	227
160-216	7	3	5	7	6	6	0	160-216	412	273	161	226	94	61	****	225
UNKNOWN	30	4	4	4	4	2	24	SLOPE	0.012	0.008	-0.009	0.001	-0.006	-0.006	******	0.004
NO EXAM	0	7	14	8	7	5	2	STD.ERROR	0.011	0.010	0.011	0.012	0.014	0.016	*****	0.008

TABLE 10-A-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	15	14	10	10	6	4	0	TOTAL	14	12	9	11	9	9	0	6
068-119	0	0	2	0	1	1	0	068-119	0	0	11	0	18	34	****	12
120-124	1	3	2	2	1	0	0	120-124	9	13	13	17	20	0	****	7
125-129	2	3	4	0	0	0	0	125-129	20	22	31	0	0	0	****	0
130-134	1	3	0	3	1	2	0	130-134	12	16	0	15	7	30	****	6
135-139	3	2	0	2	0	0	0	135-139	32	22	0	19	0	0	****	16
140-144	0	0	1	0	1	1	0	140-144	0	0	16	0	13	20	****	14
145-149	0	0	1	1	0	0	0	145-149	0	0	40	24	0	0	****	0
150-154	0	0	0	0	0	0	0	150-154	0	0	0	0	0	0	****	0
155-159	0	1	0	0	0	0	0	155-159	0	125	0	0	0	0	****	0
160-216	0	0	0	0	0	0	0	160-216	0	0	****	****	0	0	****	0
UNKNOWN	8	2	0	1	1	0	0	SLOPE	0.039	0.047	-0.003	0.027	-0.056	-0.042	******	-0.013
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.032	0.027	0.030	0.033	0.046	0.044	*****	0.033
WOMEN AGED 45-54 AT EXAM															
TOTAL	76	51	39	18	12	5	4	TOTAL	87	57	42	19	12	5	4	26
068-119	4	13	2	1	0	0	0	068-119	52	81	17	15	0	0	****	9
120-124	6	8	4	3	0	0	0	120-124	69	45	31	32	0	0	****	23
125-129	5	5	5	1	3	0	0	125-129	77	42	44	9	30	0	****	21
130-134	3	8	8	4	2	0	0	130-134	40	49	53	24	12	0	****	25
135-139	6	5	7	5	0	1	0	135-139	90	63	66	31	0	7	****	17
140-144	1	1	3	1	2	1	0	140-144	29	22	59	9	14	7	****	30
145-149	1	3	3	1	2	2	0	145-149	67	143	68	24	27	17	****	34
150-154	2	1	2	2	0	0	0	150-154	200	83	125	143	0	0	****	24
155-159	1	2	0	0	0	0	0	155-159	333	500	0	0	0	0	****	68
160-216	0	1	1	0	0	0	0	160-216	0	333	333	0	0	0	****	86
UNKNOWN	47	4	1	0	2	0	4	SLOPE	0.015	0.010	0.042	0.021	0.009	0.048	******	0.023
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.016	0.014	0.016	0.024	0.031	0.043	*****	0.017
WOMEN AGED 55-64 AT EXAM															
TOTAL	72	86	80	67	44	26	12	TOTAL	169	145	114	88	57	33	15	95
068-119	5	13	11	6	1	1	0	068-119	119	129	155	154	33	45	****	75
120-124	6	12	8	5	5	1	0	120-124	136	126	90	76	116	37	****	77
125-129	4	10	14	9	4	1	0	125-129	103	123	173	101	65	19	****	98
130-134	13	22	10	13	7	2	0	130-134	260	188	75	79	48	21	****	68
135-139	7	4	9	7	7	4	0	135-139	184	82	123	63	54	33	****	109
140-144	4	9	3	13	9	6	0	140-144	174	237	61	148	87	47	****	145
145-149	1	2	5	2	4	3	0	145-149	143	250	152	39	57	41	****	76
150-154	0	2	1	2	2	3	0	150-154	0	222	77	143	53	56	****	135
155-159	1	1	1	1	1	2	0	155-159	500	250	143	250	77	65	****	165
160-216	0	0	0	0	1	1	0	160-216	0	0	0	0	100	67	****	98
UNKNOWN	31	3	6	4	3	1	12	SLOPE	0.012	0.014	-0.008	-0.004	0.002	0.030	******	0.018
NO EXAM	0	8	12	5	0	1	0	STD.ERROR	0.016	0.012	0.013	0.015	0.015	0.020	*****	0.010

TABLE 10-A-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	86	65	51	31	20	8	3	TOTAL	100	75	58	42	36	22	15	39
062-159	21	6	1	0	0	0	0	062-159	84	30	27	****	****	****	****	10
160-179	7	13	2	0	0	0	0	160-179	84	118	57	0	****	****	****	43
180-199	8	9	3	2	0	0	0	180-199	81	68	42	77	****	****	0	27
200-219	2	6	5	0	0	0	0	200-219	44	48	57	0	****	****	0	0
220-239	7	3	4	4	0	0	0	220-239	219	53	36	53	****	****	0	64
240-259	5	3	9	4	0	0	0	240-259	167	97	89	35	****	****	0	34
260-279	1	1	6	4	0	0	0	260-279	62	28	85	31	****	****	0	35
280-299	0	2	6	5	0	0	1	280-299	0	95	107	58	****	****	40	101
300-319	2	2	1	4	0	0	1	300-319	500	154	33	51	****	****	43	106
320-968	2	5	3	5	0	0	0	320-968	333	500	83	55	****	****	0	52
UNKNOWN	31	9	6	1	20	8	1	SLOPE	0.007	0.008	0.005	0.004	******	******	******	0.007
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	0.003	0.003	0.003	0.004	*****	*****	*****	0.003
MEN AGED 45-54 AT EXAM																
TOTAL	135	122	106	83	61	37	15	TOTAL	191	167	149	112	78	46	19	99
062-159	25	19	2	0	0	0	0	062-159	162	112	57	0	****	****	****	69
160-179	11	18	4	0	0	0	0	160-179	172	180	95	0	****	****	0	47
180-199	9	21	4	1	0	0	0	180-199	200	181	85	59	****	****	0	91
200-219	11	21	9	3	0	0	0	200-219	229	212	118	56	****	****	0	90
220-239	5	11	17	3	0	0	1	220-239	250	196	221	43	****	****	14	45
240-259	2	7	16	12	0	0	3	240-259	74	206	239	109	****	****	26	132
260-279	3	3	6	13	0	0	1	260-279	130	115	111	115	****	****	8	74
280-299	2	2	8	15	0	0	3	280-299	222	167	182	146	****	****	25	131
300-319	0	2	5	10	0	0	1	300-319	0	400	227	139	****	****	12	71
320-968	1	0	6	16	0	0	4	320-968	200	0	240	162	****	****	37	202
UNKNOWN	66	8	14	4	52	33	0	SLOPE	-0.000	0.003	0.006	0.008	******	******	0.020	0.006
NO EXAM	0	10	15	6	9	4	2	STD.ERROR	0.002	0.002	0.002	0.003	*****	*****	0.006	0.002
MEN AGED 55-64 AT EXAM																
TOTAL	83	93	90	74	62	42	26	TOTAL	252	207	169	136	114	74	44	210
062-159	18	11	1	0	0	0	0	062-159	209	126	42	****	****	****	****	127
160-179	14	18	5	0	0	0	0	160-179	292	295	208	0	****	****	0	141
180-199	5	10	6	2	0	0	0	180-199	200	159	162	77	****	****	0	171
200-219	6	7	6	1	0	0	1	200-219	207	117	109	31	****	****	83	169
220-239	4	15	16	9	0	0	3	220-239	286	333	239	164	****	****	53	306
240-259	2	6	9	17	0	0	7	240-259	250	316	130	200	****	****	69	195
260-279	6	3	3	16	0	0	3	260-279	462	214	75	165	****	****	28	181
280-299	1	4	3	8	0	0	3	280-299	333	444	150	108	****	****	38	191
300-319	0	1	3	4	0	0	2	300-319	****	500	125	75	****	****	32	205
320-968	1	0	5	9	0	0	3	320-968	500	0	278	180	****	****	49	286
UNKNOWN	26	11	19	0	55	37	2	SLOPE	0.003	0.005	0.001	0.001	******	******	-0.003	0.002
NO EXAM	0	7	14	8	7	5	2	STD.ERROR	0.003	0.003	0.003	0.003	*****	*****	0.005	0.002

TABLE 10-A-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	15	14	10	10	6	4	0	TOTAL	14	12	9	11	9	9	0	6
062-159	3	4	1	0	0	0	0	062-159	9	11	18	0	****	****	****	0
160-179	1	2	0	0	0	0	0	160-179	10	12	0	0	****	****	****	0
180-199	0	1	2	1	0	0	0	180-199	0	8	22	20	****	****	0	0
200-219	1	0	1	1	0	0	0	200-219	17	0	7	12	****	****	0	9
220-239	2	3	0	0	0	0	0	220-239	51	43	0	0	****	****	0	0
240-259	0	0	1	2	0	0	0	240-259	0	0	10	14	****	****	0	10
260-279	0	0	0	1	0	0	0	260-279	0	0	0	7	****	****	0	12
280-299	0	1	1	1	0	0	0	280-299	0	83	26	10	****	****	0	35
300-319	0	1	0	1	0	0	0	300-319	0	250	0	16	****	****	0	0
320-968	0	0	1	1	0	0	0	320-968	****	0	111	20	****	****	0	38
UNKNOWN	8	2	3	1	5	4	0	SLOPE	0.010	0.009	0.005	0.011	******	******	******	0.021
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.009	0.007	0.008	0.008	*****	*****	*****	0.007
WOMEN AGED 45-54 AT EXAM																
TOTAL	76	51	39	18	12	5	4	TOTAL	87	57	42	19	12	5	4	26
062-159	8	4	2	0	0	0	0	062-159	51	23	57	****	****	****	****	28
160-179	4	5	2	0	0	0	0	160-179	61	49	51	0	****	****	0	0
180-199	7	7	1	0	0	0	0	180-199	97	56	28	0	****	****	0	34
200-219	3	14	4	2	0	0	0	200-219	42	99	36	38	****	****	0	28
220-239	0	5	2	0	0	0	2	220-239	0	57	30	0	****	****	25	53
240-259	1	6	5	1	0	0	0	240-259	56	103	51	8	****	****	0	0
260-279	3	2	4	2	0	0	2	260-279	250	41	50	15	****	****	11	27
280-299	0	0	2	1	0	0	0	280-299	0	0	36	9	****	****	0	16
300-319	2	0	4	6	0	0	0	300-319	400	0	129	55	****	****	0	30
320-968	2	2	3	5	0	0	0	320-968	182	333	71	34	****	****	0	8
UNKNOWN	46	6	7	1	11	4	0	SLOPE	0.007	0.007	0.004	0.009	******	******	-0.016	-0.003
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.004	0.003	0.004	0.005	*****	*****	0.010	0.003
WOMEN AGED 55-64 AT EXAM																
TOTAL	72	86	80	67	44	26	12	TOTAL	169	145	114	88	57	33	15	95
062-159	11	11	0	0	0	0	0	062-159	159	193	0	****	****	****	****	176
160-179	10	11	4	0	0	0	0	160-179	270	177	190	0	****	****	****	38
180-199	3	7	4	1	0	0	0	180-199	83	75	111	250	****	****	****	28
200-219	6	13	8	3	0	0	0	200-219	158	125	118	115	****	****	0	116
220-239	4	10	6	3	0	0	0	220-239	143	145	103	60	****	****	0	62
240-259	3	10	10	8	0	0	1	240-259	214	256	115	108	****	****	14	78
260-279	2	2	5	14	0	0	3	260-279	133	77	98	125	****	****	25	99
280-299	0	2	7	7	0	0	2	280-299	0	91	119	66	****	****	19	70
300-319	3	2	5	9	0	0	2	300-319	429	250	128	84	****	****	15	142
320-968	2	2	4	13	0	0	3	320-968	333	286	138	90	****	****	16	102
UNKNOWN	28	8	15	4	44	25	1	SLOPE	0.002	0.001	0.002	-0.001	******	******	-0.003	0.002
NO EXAM	0	8	12	5	0	1	0	STD.ERROR	0.003	0.003	0.003	0.003	*****	*****	0.007	0.002

TABLE 10-A-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	86	65	51	31	20	8	3	TOTAL	100	75	58	42	36	22	15	39
0.5-2.9	2	1	0	0	0	0	0	0.5-2.9	69	67	0	0	****	****	****	0
3.0-3.4	5	2	0	0	0	0	0	3.0-3.4	139	59	0	0	****	****	****	0
3.5-3.9	6	1	3	0	0	0	0	3.5-3.9	81	23	58	0	****	****	****	36
4.0-4.4	5	8	8	5	0	0	0	4.0-4.4	65	65	63	45	****	****	****	41
4.5-4.9	7	9	9	5	0	0	0	4.5-4.9	78	63	57	35	****	****	****	55
5.0-5.4	9	6	9	8	0	0	0	5.0-5.4	93	43	61	64	****	****	****	36
5.5-5.9	12	13	8	4	0	0	0	5.5-5.9	164	118	66	43	****	****	****	37
6.0-6.4	2	7	3	2	0	0	0	6.0-6.4	47	84	58	35	****	****	****	30
6.5-6.9	3	5	3	2	0	0	0	6.5-6.9	103	109	130	65	****	****	****	118
7.0-10.4	4	2	1	2	0	0	0	7.0-10.4	167	61	59	143	****	****	****	96
UNKNOWN	31	5	2	1	20	8	3	SLOPE	0.012	0.016	0.024	0.039	******	******	******	0.027
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	0.011	0.013	0.016	0.021	*****	*****	*****	0.017
MEN AGED 45-54 AT EXAM																
TOTAL	135	122	106	83	61	37	15	TOTAL	191	167	149	112	78	46	19	99
0.5-2.9	4	1	1	0	0	0	0	0.5-2.9	182	77	125	0	****	****	****	0
3.0-3.4	3	2	5	0	0	0	0	3.0-3.4	111	95	227	0	****	****	****	81
3.5-3.9	5	9	6	8	0	0	0	3.5-3.9	111	158	150	140	****	****	****	107
4.0-4.4	9	14	8	8	0	0	0	4.0-4.4	180	147	78	80	****	****	****	76
4.5-4.9	11	14	18	12	0	0	0	4.5-4.9	155	128	141	89	****	****	****	78
5.0-5.4	15	21	19	20	0	0	0	5.0-5.4	259	189	168	143	****	****	****	139
5.5-5.9	8	17	9	5	0	0	0	5.5-5.9	143	167	130	53	****	****	****	80
6.0-6.4	6	15	18	13	0	0	0	6.0-6.4	171	205	273	271	****	****	****	133
6.5-6.9	4	7	3	5	0	0	0	6.5-6.9	190	171	158	227	****	****	****	134
7.0-10.4	6	10	3	3	0	0	0	7.0-10.4	250	250	250	115	****	****	****	112
UNKNOWN	64	2	1	3	52	33	13	SLOPE	0.012	0.020	0.024	0.026	******	******	******	0.014
NO EXAM	0	10	15	6	9	4	2	STD.ERROR	0.010	0.009	0.012	0.013	*****	*****	*****	0.011
MEN AGED 55-64 AT EXAM																
TOTAL	83	93	90	74	62	42	26	TOTAL	252	207	169	136	114	74	44	210
0.5-2.9	1	0	0	1	0	0	0	0.5-2.9	125	0	0	250	****	****	****	192
3.0-3.4	5	3	0	2	0	0	0	3.0-3.4	278	158	0	118	****	****	****	121
3.5-3.9	6	9	7	3	0	0	0	3.5-3.9	231	250	159	79	****	****	****	169
4.0-4.4	9	12	12	8	0	0	0	4.0-4.4	243	235	169	99	****	****	****	169
4.5-4.9	12	13	17	17	0	0	0	4.5-4.9	324	186	181	153	****	****	****	207
5.0-5.4	9	19	9	8	0	0	0	5.0-5.4	257	275	97	108	****	****	****	178
5.5-5.9	4	8	5	15	0	0	0	5.5-5.9	121	148	76	211	****	****	****	134
6.0-6.4	4	7	15	6	0	0	0	6.0-6.4	235	143	417	130	****	****	****	292
6.5-6.9	4	6	5	4	0	0	0	6.5-6.9	333	240	250	250	****	****	****	495
7.0-10.4	4	3	2	1	0	0	0	7.0-10.4	400	200	250	100	****	****	****	333
UNKNOWN	25	6	4	1	55	37	24	SLOPE	0.005	-0.001	0.027	0.022	******	******	******	0.024
NO EXAM	0	7	14	8	7	5	2	STD.ERROR	0.013	0.011	0.014	0.014	*****	*****	*****	0.010

TABLE 10-A-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	15	14	10	10	6	4	0	TOTAL	14	12	9	11	9	9	0	6
0.5-2.9	5	3	1	1	0	0	0	0.5-2.9	27	23	8	8	****	****	****	0
3.0-3.4	0	4	1	2	0	0	0	3.0-3.4	0	21	5	11	****	****	****	5
3.5-3.9	1	2	7	4	0	0	0	3.5-3.9	8	8	32	20	****	****	****	14
4.0-4.4	2	3	0	1	0	0	0	4.0-4.4	18	15	0	7	****	****	****	6
4.5-4.9	0	1	0	0	0	0	0	4.5-4.9	0	9	0	0	****	****	****	13
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	0	0	0	****	****	****	0
5.5-5.9	0	0	0	0	0	0	0	5.5-5.9	0	0	0	0	****	****	****	0
6.0-6.4	0	0	0	0	0	0	0	6.0-6.4	0	0	0	0	****	****	****	0
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	****	0	****	****	****	0
UNKNOWN	7	1	1	1	5	4	0	SLOPE	-0.030	-0.053	-0.037	-0.031	******	******	******	0.030
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.033	0.033	0.043	0.047	*****	*****	*****	0.049
WOMEN AGED 45-54 AT EXAM																
TOTAL	76	51	39	18	12	5	4	TOTAL	87	57	42	19	12	5	4	26
0.5-2.9	1	4	4	5	0	0	0	0.5-2.9	11	49	51	56	****	****	****	27
3.0-3.4	3	7	4	5	0	0	0	3.0-3.4	43	66	30	37	****	****	****	10
3.5-3.9	9	11	8	3	0	0	0	3.5-3.9	117	68	47	18	****	****	****	33
4.0-4.4	4	9	5	3	0	0	0	4.0-4.4	56	57	34	16	****	****	****	13
4.5-4.9	8	5	5	1	0	0	0	4.5-4.9	105	45	50	10	****	****	****	23
5.0-5.4	2	4	6	0	0	0	0	5.0-5.4	56	52	97	0	****	****	****	54
5.5-5.9	1	4	2	1	0	0	0	5.5-5.9	67	75	74	83	****	****	****	34
6.0-6.4	2	2	0	0	0	0	0	6.0-6.4	154	80	0	0	****	****	****	60
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
7.0-10.4	0	1	0	0	0	0	0	7.0-10.4	0	167	****	****	****	****	****	0
UNKNOWN	46	4	2	0	11	4	4	SLOPE	0.029	0.004	0.025	-0.048	******	******	******	0.025
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.017	0.015	0.020	0.028	*****	*****	*****	0.022
WOMEN AGED 55-64 AT EXAM																
TOTAL	72	86	80	67	44	26	12	TOTAL	169	145	114	88	57	33	15	95
0.5-2.9	4	4	2	5	0	0	0	0.5-2.9	154	78	50	111	****	****	****	62
3.0-3.4	5	11	8	6	0	0	0	3.0-3.4	135	175	96	74	****	****	****	100
3.5-3.9	9	12	15	10	0	0	0	3.5-3.9	184	133	138	78	****	****	****	87
4.0-4.4	15	13	11	14	0	0	0	4.0-4.4	254	123	79	92	****	****	****	86
4.5-4.9	4	11	16	10	0	0	0	4.5-4.9	111	131	182	94	****	****	****	93
5.0-5.4	4	12	5	6	0	0	0	5.0-5.4	148	222	106	100	****	****	****	85
5.5-5.9	1	7	5	3	0	0	0	5.5-5.9	67	194	208	94	****	****	****	180
6.0-6.4	0	2	1	3	0	0	0	6.0-6.4	0	118	111	214	****	****	****	183
6.5-6.9	1	1	1	0	0	0	0	6.5-6.9	333	111	167	0	****	****	****	0
7.0-10.4	1	2	0	0	0	0	0	7.0-10.4	333	500	0	0	****	****	****	357
UNKNOWN	28	3	4	5	44	25	12	SLOPE	0.000	0.020	0.022	0.008	******	******	******	0.019
NO EXAM	0	8	12	5	0	1	0	STD.ERROR	0.016	0.012	0.015	0.016	*****	*****	*****	0.013

TABLE 10-A-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	86	65	51	31	20	8	3	TOTAL	100	75	58	42	36	22	15	39
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	****	0	0	****	****	****	0
1.5-1.9	0	0	0	0	0	0	0	1.5-1.9	0	0	0	0	0	****	****	0
2.0-2.4	1	2	1	0	0	0	0	2.0-2.4	83	200	100	0	0	0	****	0
2.5-2.9	4	5	0	0	0	0	0	2.5-2.9	93	119	0	0	0	0	0	65
3.0-3.4	18	4	6	2	1	0	0	3.0-3.4	116	36	50	20	16	0	0	16
3.5-3.9	26	13	18	12	5	2	1	3.5-3.9	105	55	85	66	45	29	21	45
4.0-4.4	19	24	16	10	11	5	2	4.0-4.4	81	102	75	53	70	53	53	56
4.5-4.9	15	9	2	3	1	0	0	4.5-4.9	129	83	16	30	12	0	0	57
5.0-5.4	2	1	3	2	1	0	0	5.0-5.4	61	29	64	39	20	0	0	0
5.5-6.1	0	0	0	0	1	1	0	5.5-6.1	0	0	0	0	59	143	0	0
UNKNOWN	1	1	0	0	0	0	0	SLOPE	-0.012	0.002	-0.017	0.008	0.010	0.030	0.009	0.014
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	0.018	0.021	0.023	0.028	0.032	0.051	0.088	0.026
MEN AGED 45-54 AT EXAM																
TOTAL	135	122	106	83	61	37	15	TOTAL	191	167	149	112	78	46	19	99
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	0	****	****	****	0	0	0
1.5-1.9	0	1	0	1	0	1	0	1.5-1.9	0	200	0	250	0	167	0	172
2.0-2.4	6	2	0	1	0	0	1	2.0-2.4	250	143	0	71	0	0	56	88
2.5-2.9	15	8	13	8	8	5	0	2.5-2.9	205	121	176	138	143	83	0	168
3.0-3.4	27	32	31	23	14	8	1	3.0-3.4	159	175	185	146	103	55	7	119
3.5-3.9	50	37	26	22	13	6	5	3.5-3.9	227	179	160	104	62	30	24	99
4.0-4.4	25	26	13	14	10	9	3	4.0-4.4	176	181	106	99	67	52	18	77
4.5-4.9	8	1	4	5	5	3	2	4.5-4.9	154	26	91	86	57	42	25	47
5.0-5.4	2	3	3	2	2	1	0	5.0-5.4	133	300	375	154	91	48	0	49
5.5-6.1	1	0	0	0	0	0	1	5.5-6.1	500	0	0	0	0	0	200	217
UNKNOWN	1	2	1	1	0	0	0	SLOPE	-0.003	-0.003	-0.014	-0.022	-0.031	-0.020	0.056	-0.039
NO EXAM	0	10	15	6	9	4	2	STD.ERROR	0.014	0.017	0.018	0.019	0.021	0.026	0.041	0.016
MEN AGED 55-64 AT EXAM																
TOTAL	83	93	90	74	62	42	26	TOTAL	252	207	169	136	114	74	44	210
0.5-1.4	0	1	1	0	0	0	0	0.5-1.4	****	333	333	****	0	0	****	500
1.5-1.9	1	3	0	2	2	0	0	1.5-1.9	333	273	0	200	500	0	0	435
2.0-2.4	3	6	5	3	0	1	2	2.0-2.4	167	194	156	125	0	53	65	180
2.5-2.9	17	13	16	5	6	5	5	2.5-2.9	258	188	186	57	78	60	59	234
3.0-3.4	26	27	18	24	13	10	9	3.0-3.4	252	235	140	159	96	72	63	191
3.5-3.9	25	25	23	16	17	11	4	3.5-3.9	275	208	165	119	116	87	30	207
4.0-4.4	9	7	11	13	12	4	1	4.0-4.4	265	163	216	217	169	53	14	210
4.5-4.9	0	1	1	3	4	4	0	4.5-4.9	0	83	100	250	143	174	0	134
5.0-5.4	0	0	1	0	1	2	2	5.0-5.4	0	0	333	0	250	333	222	577
5.5-6.1	0	0	0	0	0	0	1	5.5-6.1	****	****	****	****	****	0	500	1667
UNKNOWN	2	3	0	0	0	0	0	SLOPE	-0.009	-0.016	0.001	0.037	0.031	0.045	-0.006	-0.008
NO EXAM	0	7	14	8	7	5	2	STD.ERROR	0.022	0.019	0.019	0.022	0.023	0.026	0.031	0.014

TABLE 10-A-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	15	14	10	10	6	4	0	TOTAL	14	12	9	11	9	9	0	6
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	0	0	****	****	****	****	0
1.5-1.9	1	1	1	1	0	0	0	1.5-1.9	17	26	43	56	0	0	0	63
2.0-2.4	9	5	1	1	0	1	0	2.0-2.4	38	29	6	10	0	19	0	12
2.5-2.9	3	6	7	5	3	3	0	2.5-2.9	7	14	20	16	13	21	0	3
3.0-3.4	2	2	1	2	1	0	0	3.0-3.4	7	7	3	8	5	0	0	3
3.5-3.9	0	0	0	0	1	0	0	3.5-3.9	0	0	0	0	11	0	0	10
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	0	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	0	0	0	0	0	****	****	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	****	****	****	****	****	****	0
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	0	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.130	-0.133	-0.099	-0.131	0.007	-0.180	******	-0.157
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.050	0.055	0.063	0.069	0.092	0.101	*****	0.075
WOMEN AGED 45-54 AT EXAM																
TOTAL	76	51	39	18	12	5	4	TOTAL	87	57	42	19	12	5	4	26
0.5-1.4	3	1	0	0	0	0	0	0.5-1.4	158	37	0	0	0	0	0	58
1.5-1.9	14	9	5	2	0	0	0	1.5-1.9	131	87	68	33	0	0	0	31
2.0-2.4	32	17	19	6	6	3	3	2.0-2.4	98	62	73	26	31	13	12	54
2.5-2.9	18	18	10	8	5	1	1	2.5-2.9	66	62	35	24	13	3	3	19
3.0-3.4	9	4	2	2	0	0	0	3.0-3.4	74	35	14	11	0	0	0	4
3.5-3.9	0	1	0	0	0	0	0	3.5-3.9	0	83	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	0	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	0	****	0	0	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	0	1	0	0	0	0	0	SLOPE	-0.053	-0.028	-0.068	-0.058	-0.147	-0.123	-0.145	-0.110
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.024	0.028	0.034	0.050	0.067	0.108	0.101	0.035
WOMEN AGED 55-64 AT EXAM																
TOTAL	72	86	80	67	44	26	12	TOTAL	169	145	114	88	57	33	15	95
0.5-1.4	8	9	6	3	1	1	2	0.5-1.4	308	237	130	94	56	56	87	149
1.5-1.9	17	25	23	22	15	10	4	1.5-1.9	207	208	200	176	138	93	37	163
2.0-2.4	33	25	23	22	15	7	3	2.0-2.4	163	112	89	80	51	25	10	84
2.5-2.9	11	16	15	14	11	7	3	2.5-2.9	134	124	107	75	57	33	14	82
3.0-3.4	2	0	1	1	2	0	0	3.0-3.4	83	0	26	20	36	0	0	51
3.5-3.9	0	0	0	0	0	0	0	3.5-3.9	0	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	****	****	****	****	****	****	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	****	****	****	****	*****
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	1	3	0	0	0	0	0	SLOPE	-0.059	-0.075	-0.059	-0.070	-0.080	-0.117	-0.165	-0.058
NO EXAM	0	8	12	5	0	1	0	STD.ERROR	0.027	0.026	0.025	0.027	0.034	0.044	0.063	0.023

TABLE 10-A-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	86	65	51	31	20	8	3	TOTAL	100	75	58	42	36	22	15	39
067-119	1	1	0	0	0	0	0	067-119	56	125	0	0	0	0	****	0
120-129	1	0	0	0	0	0	0	120-129	33	0	0	0	0	0	0	0
130-139	4	3	3	1	0	0	1	130-139	65	58	71	26	0	0	250	64
140-149	7	4	2	0	1	1	0	140-149	61	41	24	0	23	33	0	23
150-159	6	8	4	4	4	1	0	150-159	59	81	43	45	62	29	0	40
160-169	10	7	8	6	5	1	0	160-169	83	64	67	62	64	23	0	34
170-179	18	9	7	4	5	3	2	170-179	140	73	52	39	62	52	95	46
180-189	16	11	10	6	0	1	0	180-189	148	102	104	62	0	22	0	56
190-199	10	9	4	2	2	0	0	190-199	127	108	53	30	36	0	0	36
200-305	13	7	8	6	3	1	0	200-305	137	79	85	60	37	18	0	64
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.012	0.008	0.012	0.010	-0.002	-0.009	-0.030	0.008
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	0.004	0.005	0.006	0.007	0.009	0.014	0.023	0.007
MEN AGED 45-54 AT EXAM															
TOTAL	135	122	106	83	61	37	15	TOTAL	191	167	149	112	78	46	19	99
067-119	0	0	1	1	0	0	0	067-119	0	0	125	91	0	0	0	0
120-129	3	3	2	1	0	0	0	120-129	167	176	100	83	0	0	0	90
130-139	10	3	5	6	4	1	1	130-139	196	60	147	133	108	33	24	104
140-149	10	6	7	4	2	3	0	140-149	122	80	92	57	29	38	0	58
150-159	25	14	6	5	3	1	1	150-159	202	146	79	62	34	10	12	61
160-169	18	20	16	8	7	4	3	160-169	168	169	162	76	73	47	30	127
170-179	21	13	11	19	8	5	3	170-179	179	133	126	190	66	43	27	113
180-189	15	22	20	7	6	3	1	180-189	190	242	241	75	70	33	10	72
190-199	16	13	11	12	11	9	2	190-199	291	241	208	176	141	115	32	145
200-305	17	18	12	14	11	7	2	200-305	258	261	187	177	136	71	19	133
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.009	0.017	0.011	0.011	0.018	0.015	0.003	0.006
NO EXAM	0	10	15	6	9	4	2	STD.ERROR	0.004	0.004	0.005	0.005	0.006	0.007	0.011	0.004
MEN AGED 55-64 AT EXAM															
TOTAL	83	93	90	74	62	42	26	TOTAL	252	207	169	136	114	74	44	210
067-119	2	1	2	1	0	0	0	067-119	125	67	182	91	0	0	0	141
120-129	2	2	1	1	2	0	1	120-129	125	125	67	143	167	0	53	149
130-139	9	6	4	3	1	1	0	130-139	333	250	154	97	33	33	0	211
140-149	9	13	6	3	5	4	0	140-149	173	220	100	56	88	75	0	153
150-159	14	11	19	15	10	6	3	150-159	333	175	250	183	152	113	45	212
160-169	11	11	8	10	10	5	2	160-169	224	177	104	120	109	56	21	182
170-179	9	18	12	9	10	7	4	170-179	196	265	187	115	119	77	50	176
180-189	11	11	11	9	8	5	5	180-189	355	275	175	134	133	79	74	255
190-199	9	7	6	9	4	5	5	190-199	300	241	207	243	121	135	128	342
200-305	7	6	7	6	4	4	4	200-305	333	176	179	176	98	89	73	279
UNKNOWN	0	0	0	0	1	0	0	SLOPE	0.007	0.005	0.004	0.009	0.004	0.012	0.025	0.009
NO EXAM	0	7	14	8	7	5	2	STD.ERROR	0.005	0.005	0.005	0.006	0.006	0.007	0.009	0.004

TABLE 10-A-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	15	14	10	10	6	4	0	TOTAL	14	12	9	11	9	9	0	6
067-119	3	3	3	2	0	0	0	067-119	12	13	15	11	0	0	0	4
120-129	2	1	3	1	1	2	0	120-129	10	5	17	6	8	25	0	5
130-139	4	3	1	2	3	1	0	130-139	20	15	5	12	23	16	0	10
140-149	2	4	1	2	0	0	0	140-149	13	28	8	19	0	0	0	7
150-159	2	1	0	0	0	0	0	150-159	18	10	0	0	0	0	0	0
160-169	0	1	1	1	0	0	0	160-169	0	19	21	20	0	0	0	0
170-179	0	0	1	1	1	1	0	170-179	0	0	30	36	53	83	0	27
180-189	0	0	0	0	0	0	0	180-189	0	0	0	0	0	0	0	0
190-199	0	0	0	0	0	0	0	190-199	0	0	0	0	0	0	0	0
200-305	2	1	0	0	0	0	0	200-305	71	43	0	0	0	0	0	46
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.010	0.006	-0.008	0.000	0.009	0.004	******	0.019
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.010	0.011	0.013	0.014	0.019	0.022	*****	0.016
WOMEN AGED 45-54 AT EXAM															
TOTAL	76	51	39	18	12	5	4	TOTAL	87	57	42	19	12	5	4	26
067-119	6	7	1	2	1	1	1	067-119	57	57	9	16	7	6	6	5
120-129	4	5	5	1	2	0	2	120-129	38	46	40	7	13	0	11	41
130-139	14	12	7	1	2	1	0	130-139	76	83	41	6	10	6	0	16
140-149	12	8	12	5	1	1	0	140-149	88	52	90	36	7	6	0	35
150-159	14	7	5	6	1	0	0	150-159	118	66	50	53	10	0	0	26
160-169	6	7	3	1	2	0	0	160-169	75	92	49	14	43	0	0	0
170-179	7	0	0	1	0	0	1	170-179	163	0	0	25	0	0	26	54
180-189	6	1	1	0	1	0	0	180-189	133	29	33	0	59	0	0	108
190-199	3	3	1	0	0	0	0	190-199	136	136	53	0	0	0	0	0
200-305	4	1	1	1	1	1	0	200-305	133	45	48	48	43	33	0	56
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.013	0.000	0.007	0.014	0.021	0.012	-0.007	0.014
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.005	0.006	0.007	0.010	0.012	0.020	0.019	0.007
WOMEN AGED 55-64 AT EXAM															
TOTAL	72	86	80	67	44	26	12	TOTAL	169	145	114	88	57	33	15	95
067-119	8	5	9	6	5	5	3	067-119	154	83	125	77	56	63	33	115
120-129	8	8	3	3	2	0	2	120-129	195	116	41	40	25	0	20	37
130-139	10	15	9	11	8	4	0	130-139	135	156	77	81	67	29	0	61
140-149	13	12	13	11	9	3	1	140-149	224	143	126	85	70	26	9	115
150-159	13	9	14	11	7	4	1	150-159	188	117	165	118	72	47	11	109
160-169	4	13	5	6	5	3	2	160-169	98	194	83	102	86	52	30	85
170-179	5	4	6	3	2	2	2	170-179	139	114	167	79	51	53	47	151
180-189	4	3	2	3	1	2	1	180-189	167	150	91	97	50	69	59	153
190-199	1	4	4	3	1	1	0	190-199	83	286	364	231	71	83	0	104
200-305	6	5	3	5	4	1	0	200-305	316	217	120	185	138	48	0	181
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.001	0.008	0.007	0.010	0.008	0.009	-0.000	0.008
NO EXAM	0	8	12	5	0	1	0	STD.ERROR	0.005	0.005	0.005	0.005	0.006	0.008	0.011	0.004

TABLE 10-A-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																	
	TOTAL	86	65	51	31	20	8	3	TOTAL	100	75	58	42	36	22	15	39
	NO	72	52	39	24	15	6	2	NO	94	76	59	41	35	22	14	37
	POSSIBLE	10	5	5	4	3	0	1	POSSIBLE	164	57	69	74	64	0	62	55
	DEFINITE	4	2	2	1	2	2	0	DEFINITE	121	69	69	43	87	118	0	155
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.335	-0.144	0.127	0.293	0.694	1.157	0.678	1.059
	NO EXAM	0	6	5	2	0	0	0	STD.ERROR	0.252	0.287	0.326	0.426	0.462	0.694	1.209	0.362
MEN AGED 45-54 AT EXAM																	
	TOTAL	135	122	106	83	61	37	15	TOTAL	191	167	149	112	78	46	19	99
	NO	114	86	73	56	42	24	11	NO	188	156	145	101	73	41	20	89
	POSSIBLE	6	13	6	12	5	4	0	POSSIBLE	105	165	102	190	76	65	0	107
	DEFINITE	15	13	12	9	5	5	2	DEFINITE	366	295	300	196	119	89	38	218
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.313	0.381	0.374	0.562	0.254	0.539	0.122	0.550
	NO EXAM	0	10	15	6	9	4	2	STD.ERROR	0.183	0.184	0.204	0.216	0.266	0.304	0.476	0.186
MEN AGED 55-64 AT EXAM																	
	TOTAL	83	93	90	74	62	42	26	TOTAL	252	207	169	136	114	74	44	210
	NO	59	61	55	46	42	26	12	NO	230	197	162	131	118	70	31	181
	POSSIBLE	9	13	6	7	4	3	5	POSSIBLE	237	203	90	109	53	49	81	197
	DEFINITE	15	12	15	13	9	8	7	DEFINITE	417	316	278	191	173	154	121	433
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.418	0.277	0.240	0.192	0.074	0.428	1.024	0.519
	NO EXAM	0	7	14	8	7	5	2	STD.ERROR	0.192	0.190	0.183	0.183	0.213	0.258	0.312	0.131

TABLE 10-A-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	15	14	10	10	6	4	0	TOTAL	14	12	9	11	9	9	0	6
NO	14	11	10	7	4	2	0	NO	14	12	12	9	7	6	0	4
POSSIBLE	1	3	0	2	1	1	0	POSSIBLE	16	32	0	41	30	50	0	30
DEFINITE	0	0	0	0	0	1	0	DEFINITE	0	0	0	0	0	67	0	38
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.294	0.571	-0.785	0.726	0.419	3.452	******	2.951
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.672	0.692	0.903	0.857	1.055	1.176	*****	0.963
WOMEN AGED 45-54 AT EXAM																
TOTAL	76	51	39	18	12	5	4	TOTAL	87	57	42	19	12	5	4	26
NO	54	41	34	15	10	4	3	NO	73	60	48	20	13	5	4	24
POSSIBLE	8	3	1	2	1	0	1	POSSIBLE	101	33	17	33	13	0	12	29
DEFINITE	14	7	1	1	0	0	0	DEFINITE	275	130	24	27	0	0	0	77
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.055	0.319	-0.398	0.301	-0.361	-0.688	0.191	0.801
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.229	0.259	0.340	0.508	0.640	1.017	0.961	0.344
WOMEN AGED 55-64 AT EXAM																
TOTAL	72	86	80	67	44	26	12	TOTAL	169	145	114	88	57	33	15	95
NO	55	50	41	42	27	13	7	NO	160	125	87	79	51	23	12	81
POSSIBLE	9	14	12	5	5	6	0	POSSIBLE	170	154	182	71	89	100	0	117
DEFINITE	8	14	15	15	12	6	5	DEFINITE	276	246	217	190	128	92	67	192
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.317	0.434	0.713	0.557	0.640	1.187	1.250	0.551
NO EXAM	0	8	12	5	0	1	0	STD.ERROR	0.225	0.184	0.193	0.198	0.220	0.328	0.448	0.167

TABLE 10-A-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	86	65	51	31	20	8	3	TOTAL	100	75	58	42	36	22	15	39
NO	84	58	46	28	18	7	3	NO	101	75	61	43	37	23	18	44
POSSIBLE	1	1	0	1	2	1	0	POSSIBLE	67	59	0	91	182	143	0	0
DEFINITE	1	0	0	0	0	0	0	DEFINITE	111	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.068	-0.419	-0.784	0.268	2.618	2.915	-0.610	-0.736
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	0.472	0.603	0.904	1.026	1.331	1.943	3.375	0.844
MEN AGED 45-54 AT EXAM																
TOTAL	135	122	106	83	61	37	15	TOTAL	191	167	149	112	78	46	19	99
NO	124	106	86	69	51	32	13	NO	185	165	148	108	77	46	19	95
POSSIBLE	6	1	2	6	1	1	0	POSSIBLE	333	71	200	400	67	100	0	156
DEFINITE	5	5	3	2	0	0	0	DEFINITE	333	278	333	200	0	0	0	290
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.590	0.236	0.655	1.100	-0.394	0.047	-0.714	0.905
NO EXAM	0	10	15	6	9	4	2	STD.ERROR	0.294	0.296	0.417	0.430	0.612	0.871	1.212	0.377
MEN AGED 55-64 AT EXAM																
TOTAL	83	93	90	74	62	42	26	TOTAL	252	207	169	136	114	74	44	210
NO	66	73	66	58	50	37	20	NO	220	194	153	129	111	79	42	190
POSSIBLE	6	8	4	5	2	0	2	POSSIBLE	462	348	211	263	83	0	100	301
DEFINITE	11	5	6	3	3	0	2	DEFINITE	647	417	500	200	333	0	182	886
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.219	0.760	1.044	0.495	0.566	-0.870	1.473	1.393
NO EXAM	0	7	14	8	7	5	2	STD.ERROR	0.274	0.305	0.342	0.339	0.419	0.737	0.607	0.243

TABLE 10-A-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	15	14	10	10	6	4	0	TOTAL	14	12	9	11	9	9	0	6
NO	15	14	10	9	5	2	0	NO	14	14	11	11	8	5	0	6
POSSIBLE	0	0	0	0	0	1	0	POSSIBLE	0	0	0	0	0	500	0	0
DEFINITE	0	0	0	0	0	1	0	DEFINITE	0	0	0	0	0	333	0	333
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.698	-0.709	-0.703	-0.813	-0.812	24.920	******	14.529
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	1.977	1.709	2.688	3.058	3.540	2.922	*****	2.760
WOMEN AGED 45-54 AT EXAM															
TOTAL	76	51	39	18	12	5	4	TOTAL	87	57	42	19	12	5	4	26
NO	69	46	36	17	11	4	3	NO	82	58	46	20	12	4	3	25
POSSIBLE	3	2	0	1	0	0	1	POSSIBLE	200	71	0	111	0	0	200	61
DEFINITE	4	3	0	0	0	0	0	DEFINITE	250	300	0	0	0	0	0	204
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.139	1.360	-0.615	1.009	-0.671	-0.738	18.310	2.771
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.406	0.518	0.790	1.299	1.695	3.266	4.361	0.829
WOMEN AGED 55-64 AT EXAM															
TOTAL	72	86	80	67	44	26	12	TOTAL	169	145	114	88	57	33	15	95
NO	67	66	58	51	35	18	10	NO	163	133	102	81	55	28	15	88
POSSIBLE	2	4	6	5	4	5	0	POSSIBLE	333	129	273	156	267	238	0	135
DEFINITE	3	8	4	6	5	2	2	DEFINITE	300	444	267	353	217	200	182	385
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.578	0.914	1.066	1.442	1.672	3.760	3.211	1.292
NO EXAM	0	8	12	5	0	1	0	STD.ERROR	0.400	0.296	0.362	0.362	0.408	0.708	0.990	0.314

TABLE 10-A-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	86	65	51	31	20	8	3	TOTAL	100	75	58	42	36	22	15	39
NO	84	56	41	25	17	6	2	NO	100	74	57	40	36	20	13	36
POSSIBLE	0	1	3	3	1	0	1	POSSIBLE	****	37	120	115	71	0	143	95
DEFINITE	2	2	2	1	2	2	0	DEFINITE	111	118	91	71	133	154	0	245
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.061	0.077	0.473	0.808	1.197	2.403	2.431	2.244
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	0.396	0.401	0.407	0.554	0.609	0.868	1.779	0.490
MEN AGED 45-54 AT EXAM																
TOTAL	135	122	106	83	61	37	15	TOTAL	191	167	149	112	78	46	19	99
NO	126	102	80	65	46	27	11	NO	184	162	145	107	73	42	18	93
POSSIBLE	0	4	5	6	2	2	0	POSSIBLE	****	182	192	240	74	71	0	154
DEFINITE	9	6	6	6	4	4	2	DEFINITE	429	286	273	187	138	103	53	198
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.796	0.388	0.471	0.534	0.380	0.671	0.627	0.555
NO EXAM	0	10	15	6	9	4	2	STD.ERROR	0.283	0.269	0.271	0.264	0.328	0.365	0.568	0.239
MEN AGED 55-64 AT EXAM																
TOTAL	83	93	90	74	62	42	26	TOTAL	252	207	169	136	114	74	44	210
NO	80	78	66	53	48	30	20	NO	250	204	162	126	110	69	45	211
POSSIBLE	0	3	3	6	2	2	2	POSSIBLE	****	273	120	222	91	83	87	189
DEFINITE	3	5	7	7	5	5	2	DEFINITE	300	294	250	194	192	185	56	250
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.132	0.292	0.215	0.366	0.308	0.722	0.219	0.068
NO EXAM	0	7	14	8	7	5	2	STD.ERROR	0.369	0.285	0.243	0.237	0.294	0.346	0.384	0.178

TABLE 10-A-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																	
	TOTAL	15	14	10	10	6	4	0	TOTAL	14	12	9	11	9	9	0	6
	NO	15	14	10	7	4	4	0	NO	14	14	11	9	7	10	0	6
	POSSIBLE	0	0	0	2	1	0	0	POSSIBLE	****	0	0	125	100	0	0	57
	DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.514	-0.732	-0.686	1.902	1.151	-0.590	******	1.148
	NO EXAM	0	0	0	1	1	0	0	STD.ERROR	1.049	0.993	1.276	1.126	1.321	1.501	*****	1.331
WOMEN AGED 45-54 AT EXAM																	
	TOTAL	76	51	39	18	12	5	4	TOTAL	87	57	42	19	12	5	4	26
	NO	71	49	35	17	10	4	4	NO	84	64	47	21	12	5	5	26
	POSSIBLE	0	1	1	0	1	0	0	POSSIBLE	****	29	29	0	24	0	0	48
	DEFINITE	5	1	0	1	0	0	0	DEFINITE	238	30	0	43	0	0	0	26
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.973	-0.357	-0.519	0.125	0.002	-0.628	-0.646	0.156
	NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.392	0.335	0.420	0.638	0.850	1.292	1.134	0.448
WOMEN AGED 55-64 AT EXAM																	
	TOTAL	72	86	80	67	44	26	12	TOTAL	169	145	114	88	57	33	15	95
	NO	68	67	50	51	39	22	12	NO	164	138	95	85	65	36	19	98
	POSSIBLE	0	6	7	4	1	1	0	POSSIBLE	****	187	179	108	34	36	0	100
	DEFINITE	4	5	11	7	4	2	0	DEFINITE	333	172	262	159	83	59	0	81
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.602	0.194	0.851	0.418	0.076	0.277	-0.668	-0.072
	NO EXAM	0	8	12	5	0	1	0	STD.ERROR	0.391	0.247	0.237	0.252	0.288	0.433	0.595	0.221

TABLE 10-A-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 35-44 AT EXAM							
TOTAL	86	65	51	31	20	8	3
NO	9	0	0	3	3	0	1
YES	76	0	0	26	17	0	2
UNKNOWN	1	59	46	0	0	8	0
NO EXAM	0	6	5	2	0	0	0
MEN AGED 45-54 AT EXAM							
TOTAL	135	122	106	83	61	37	15
NO	26	0	0	17	14	0	2
YES	108	0	0	59	38	0	11
UNKNOWN	1	112	91	1	0	33	0
NO EXAM	0	10	15	6	9	4	2
MEN AGED 55-64 AT EXAM							
TOTAL	83	93	90	74	62	42	26
NO	20	0	0	19	16	0	8
YES	62	0	0	46	39	0	16
UNKNOWN	1	86	76	1	0	37	0
NO EXAM	0	7	14	8	7	5	2

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	100	75	58	42	36	22	15	39
NO	58	****	****	19	23	****	22	22
YES	109	****	****	53	46	****	16	47
SLOPE	0.565	******	******	0.789	0.593	******	-0.301	0.592
STD.ERROR	0.297	*****	*****	0.445	0.520	*****	1.299	0.415
TOTAL	191	167	149	112	78	46	19	99
NO	161	****	****	97	74	****	11	63
YES	201	****	****	126	77	****	22	109
SLOPE	0.255	******	******	0.278	0.046	******	0.579	0.484
STD.ERROR	0.228	*****	*****	0.274	0.322	*****	0.634	0.241
TOTAL	252	207	169	136	114	74	44	210
NO	213	****	****	114	96	****	42	170
YES	266	****	****	150	124	****	51	232
SLOPE	0.283	******	******	0.302	0.270	******	0.199	0.303
STD.ERROR	0.281	*****	*****	0.279	0.301	*****	0.431	0.186

TABLE 10-A-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	15	14	10	10	6	4	0	TOTAL 14	12	9	11	9	9	0	6
NO	7	0	0	1	0	0	0	NO 13	****	****	3	0	****	0	4
YES	8	0	0	8	5	0	0	YES 14	****	****	19	15	****	0	9
UNKNOWN	0	14	10	0	0	4	0	SLOPE 0.092	******	******	1.483	1.802	******	******	0.724
NO EXAM	0	0	0	1	1	0	0	STD.ERROR 0.520	*****	*****	0.672	0.906	*****	*****	0.758
WOMEN AGED 45-54 AT EXAM															
TOTAL	76	51	39	18	12	5	4	TOTAL 87	57	42	19	12	5	4	26
NO	55	0	0	12	6	0	0	NO 93	****	****	23	12	****	0	28
YES	21	0	0	5	5	0	4	YES 77	****	****	15	13	****	8	27
UNKNOWN	0	51	36	1	0	4	0	SLOPE -0.190	******	******	-0.426	0.071	******	2.038	-0.048
NO EXAM	0	0	3	0	1	1	0	STD.ERROR 0.259	*****	*****	0.501	0.611	*****	1.003	0.344
WOMEN AGED 55-64 AT EXAM															
TOTAL	72	86	80	67	44	26	12	TOTAL 169	145	114	88	57	33	15	95
NO	57	0	0	49	32	0	9	NO 169	****	****	96	66	****	18	98
YES	14	0	0	13	11	0	3	YES 163	****	****	79	58	****	15	104
UNKNOWN	1	78	68	0	1	25	0	SLOPE -0.042	******	******	-0.211	-0.128	******	-0.164	0.058
NO EXAM	0	8	12	5	0	1	0	STD.ERROR 0.323	*****	*****	0.309	0.351	*****	0.646	0.244

TABLE 10-A-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
MEN AGED 35-44 AT EXAM															
TOTAL	86	65	51	31	20	8	3	100	75	58	42	36	22	15	39
NO	79	57	45	0	20	8	2	97	73	60	****	42	27	12	42
POSSIBLE	0	0	0	0	0	0	0	0	****	0	****	0	0	****	0
DEFINITE	4	1	1	0	0	0	0	190	200	111	****	0	0	0	0
UNKNOWN	3	1	0	29	0	0	1	SLOPE	0.489	0.926	0.328	******	-0.544	-0.557	******	-0.532
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	0.366	0.857	0.674	*****	0.733	1.029	*****	0.677
MEN AGED 45-54 AT EXAM															
TOTAL	135	122	106	83	61	37	15	191	167	149	112	78	46	19	99
NO	128	109	87	0	51	31	12	191	165	147	****	77	46	18	97
POSSIBLE	0	0	0	0	0	0	0	0	****	****	****	0	0	0	0
DEFINITE	6	2	2	0	1	1	1	250	286	333	****	91	71	91	321
UNKNOWN	1	1	2	77	0	1	0	SLOPE	0.176	0.434	0.731	******	-0.043	0.155	1.671	1.019
NO EXAM	0	10	15	6	9	4	2	STD.ERROR	0.262	0.510	0.575	*****	0.537	0.610	1.057	0.396
MEN AGED 55-64 AT EXAM															
TOTAL	83	93	90	74	62	42	26	252	207	169	136	114	74	44	210
NO	74	81	71	0	50	37	21	240	206	162	****	112	83	46	211
POSSIBLE	0	0	0	0	1	0	1	0	0	0	****	77	0	1000	156
DEFINITE	6	5	5	0	2	0	1	429	455	333	****	125	0	38	214
UNKNOWN	3	0	0	66	2	0	1	SLOPE	0.476	0.706	0.484	******	-0.0	-0.625	0.111	-0.010
NO EXAM	0	7	14	8	7	5	2	STD.ERROR	0.314	0.371	0.340	*****	0.372	0.393	0.472	0.228

TABLE 10-A-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	15	14	10	10	6	4	0	TOTAL	14	12	9	11	9	9	0	6
NO	12	12	9	0	5	3	0	NO	12	12	11	****	9	8	0	6
POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	143	0	0	****	0	0	****	0
DEFINITE	1	2	0	0	0	1	0	DEFINITE	14	69	0	****	0	100	0	27
UNKNOWN	1	0	1	9	0	0	0	SLOPE	0.287	2.069	-0.545	******	-0.700	4.254	******	1.300
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.531	0.806	0.870	*****	1.295	1.550	*****	0.963
WOMEN AGED 45-54 AT EXAM															
TOTAL	76	51	39	18	12	5	4	TOTAL	87	57	42	19	12	5	4	26
NO	67	45	35	0	10	4	2	NO	84	56	47	****	12	5	2	25
POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	143	0	0	****	0	0	****	0
DEFINITE	6	5	1	0	1	0	1	DEFINITE	102	217	36	****	37	0	59	101
UNKNOWN	2	1	0	18	0	0	1	SLOPE	0.127	1.349	-0.166	******	0.635	-0.590	8.968	1.262
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.238	0.438	0.449	*****	0.798	1.485	2.178	0.477
WOMEN AGED 55-64 AT EXAM															
TOTAL	72	86	80	67	44	26	12	TOTAL	169	145	114	88	57	33	15	95
NO	65	73	60	0	37	20	10	NO	164	138	104	****	60	31	15	93
POSSIBLE	0	0	0	0	1	2	0	POSSIBLE	****	0	0	****	34	133	0	96
DEFINITE	6	3	5	0	6	2	2	DEFINITE	273	231	250	****	222	111	154	185
UNKNOWN	1	2	3	62	0	1	0	SLOPE	0.385	0.358	0.716	******	0.986	1.460	3.969	0.448
NO EXAM	0	8	12	5	0	1	0	STD.ERROR	0.292	0.401	0.362	*****	0.361	0.592	1.063	0.305

TABLE 10-A-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	86	65	51	31	20	8	3	TOTAL 100	75	58	42	36	22	15	39
NO	80	58	45	29	20	8	3	NO 98	74	60	45	41	27	19	44
POSSIBLE	2	0	0	0	0	0	0	POSSIBLE 154	0	****	0	0	0	****	0
DEFINITE	1	0	1	0	0	0	0	DEFINITE 125	0	167	0	0	0	0	0
UNKNOWN	3	1	0	0	0	0	0	SLOPE 0.288	-0.649	0.934	-0.547	-0.581	-0.693	-0.506	-0.587
NO EXAM	0	6	5	2	0	0	0	STD.ERROR 0.504	1.212	0.857	0.904	0.918	1.817	3.709	0.867
MEN AGED 45-54 AT EXAM															
TOTAL	135	122	106	83	61	37	15	TOTAL 191	167	149	112	78	46	19	99
NO	132	105	87	69	49	30	12	NO 198	162	150	107	74	44	18	98
POSSIBLE	1	2	0	1	1	0	0	POSSIBLE 50	222	0	333	167	****	0	109
DEFINITE	1	4	3	6	2	2	1	DEFINITE 91	333	273	400	200	167	143	256
UNKNOWN	1	1	1	1	0	1	0	SLOPE -0.533	0.591	0.315	1.498	0.944	1.380	2.879	0.713
NO EXAM	0	10	15	6	9	4	2	STD.ERROR 0.324	0.361	0.404	0.404	0.561	0.692	1.313	0.381
MEN AGED 55-64 AT EXAM															
TOTAL	83	93	90	74	62	42	26	TOTAL 252	207	169	136	114	74	44	210
NO	75	84	75	65	51	35	23	NO 243	212	170	139	111	76	48	208
POSSIBLE	4	0	0	0	0	0	0	POSSIBLE 444	0	0	0	0	0	0	455
DEFINITE	1	2	1	0	2	2	0	DEFINITE 200	222	91	0	133	133	0	342
UNKNOWN	3	0	0	1	2	0	1	SLOPE 0.248	-0.002	-0.359	-0.635	0.095	0.375	-0.580	0.392
NO EXAM	0	7	14	8	7	5	2	STD.ERROR 0.438	0.407	0.393	0.451	0.413	0.486	0.804	0.284

TABLE 10-A-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	
WOMEN AGED 35-44 AT EXAM															
TOTAL	15	14	10	10	6	4	0	TOTAL 14	12	9	11	9	9	0	6
NO	13	14	9	8	4	4	0	NO 12	14	10	10	7	10	0	6
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE 0	****	****	0	****	****	****	0
DEFINITE	1	0	0	1	1	0	0	DEFINITE 200	0	0	200	200	0	0	172
UNKNOWN	1	0	1	0	0	0	0	SLOPE 5.169	-0.508	-0.506	7.470	12.128	-0.507	******	10.811
NO EXAM	0	0	0	1	1	0	0	STD.ERROR 1.705	2.145	2.497	2.007	2.515	2.847	*****	2.383
WOMEN AGED 45-54 AT EXAM															
TOTAL	76	51	39	18	12	5	4	TOTAL 87	57	42	19	12	5	4	26
NO	72	50	36	16	11	4	3	NO 86	61	47	19	13	4	3	27
POSSIBLE	1	0	0	0	0	0	0	POSSIBLE 91	****	****	0	0	0	0	0
DEFINITE	1	0	0	2	0	0	0	DEFINITE 111	0	0	286	0	0	0	0
UNKNOWN	2	1	0	0	0	0	1	SLOPE 0.139	-0.537	-0.529	5.762	-0.549	-0.536	-0.524	-0.551
NO EXAM	0	0	3	0	1	1	0	STD.ERROR 0.525	0.743	0.845	1.259	1.768	2.592	3.542	0.917
WOMEN AGED 55-64 AT EXAM															
TOTAL	72	86	80	67	44	26	12	TOTAL 169	145	114	88	57	33	15	95
NO	67	72	62	59	40	22	12	NO 166	136	105	89	61	33	17	94
POSSIBLE	1	0	0	2	0	1	0	POSSIBLE 200	0	****	667	0	1000	0	294
DEFINITE	3	4	3	1	4	1	0	DEFINITE 333	364	273	143	286	125	0	154
UNKNOWN	1	2	3	0	0	1	0	SLOPE 0.552	0.820	0.871	0.952	1.722	2.143	-0.559	0.426
NO EXAM	0	8	12	5	0	1	0	STD.ERROR 0.422	0.427	0.490	0.626	0.537	0.946	1.641	0.442

TABLE 10-A-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	86	65	51	31	20	8	3	TOTAL	100	75	58	42	36	22	15	39
NO	83	57	44	29	20	8	3	NO	100	75	60	45	42	27	19	44
POSSIBLE	2	0	2	0	0	0	0	POSSIBLE	154	0	118	0	0	0	0	60
DEFINITE	1	2	0	0	0	0	0	DEFINITE	71	118	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.021	0.107	-0.041	-0.652	-0.635	-0.720	-0.749	-0.313
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	0.405	0.433	0.584	0.770	0.681	0.958	1.731	0.573
MEN AGED 45-54 AT EXAM															
TOTAL	135	122	106	83	61	37	15	TOTAL	191	167	149	112	78	46	19	99
NO	121	108	87	72	48	30	13	NO	183	168	150	112	75	46	21	98
POSSIBLE	5	1	2	3	2	0	0	POSSIBLE	294	91	200	250	80	0	0	0
DEFINITE	8	3	1	2	2	3	0	DEFINITE	333	158	143	200	125	120	0	238
UNKNOWN	1	0	1	0	0	0	0	SLOPE	0.520	-0.099	0.080	0.638	0.281	0.512	-0.706	0.372
NO EXAM	0	10	15	6	9	4	2	STD.ERROR	0.246	0.294	0.458	0.440	0.411	0.442	0.654	0.292
MEN AGED 55-64 AT EXAM															
TOTAL	83	93	90	74	62	42	26	TOTAL	252	207	169	136	114	74	44	210
NO	72	81	69	63	52	31	17	NO	239	211	162	138	118	70	39	206
POSSIBLE	1	1	3	1	0	4	3	POSSIBLE	125	125	300	91	0	174	83	174
DEFINITE	10	4	4	2	3	2	4	DEFINITE	500	222	182	125	130	118	129	374
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.588	-0.018	0.160	-0.105	-0.137	0.612	0.999	0.325
NO EXAM	0	7	14	8	7	5	2	STD.ERROR	0.257	0.282	0.280	0.344	0.310	0.410	0.397	0.194

TABLE 10-A-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	15	14	10	10	6	4	0	14	12	9	11	9	9	0	6
NO	15	12	10	8	5	4	0	15	12	11	10	8	11	0	6
POSSIBLE	0	2	0	0	0	0	0	0	83	0	0	0	0	0	0
DEFINITE	0	0	0	1	0	0	0	0	0	0	77	0	0	0	47
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.671	0.749	-0.623	2.711	-0.682	-0.707	******	2.096
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.605	0.834	1.165	1.281	1.569	1.821	*****	1.170
WOMEN AGED 45-54 AT EXAM															
TOTAL	76	51	39	18	12	5	4	87	57	42	19	12	5	4	26
NO	61	41	33	17	10	4	3	85	55	44	22	12	5	3	26
POSSIBLE	5	3	0	0	0	0	1	83	91	0	0	0	0	16	16
DEFINITE	10	7	3	1	1	0	0	112	132	125	34	24	0	0	48
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.144	0.669	0.468	0.054	0.229	-0.701	0.495	0.263
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.188	0.281	0.441	0.594	0.660	1.142	1.096	0.363
WOMEN AGED 55-64 AT EXAM															
TOTAL	72	86	80	67	44	26	12	169	145	114	88	57	33	15	95
NO	49	69	57	48	33	14	6	148	144	109	82	60	25	11	82
POSSIBLE	6	2	3	5	5	3	2	207	125	77	114	75	48	27	106
DEFINITE	17	7	8	8	6	8	4	274	140	186	163	103	129	49	222
UNKNOWN	0	0	0	1	0	0	0	SLOPE	0.448	-0.024	0.266	0.477	0.337	1.354	1.142	0.663
NO EXAM	0	8	12	5	0	1	0	STD.ERROR	0.179	0.206	0.232	0.241	0.257	0.334	0.436	0.179

TABLE 10-A-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	86	65	51	31	20	8	3	TOTAL	100	75	58	42	36	22	15	39
NO	68	52	42	28	19	7	3	NO	89	73	60	45	41	25	20	41
POSSIBLE	6	2	4	1	1	1	0	POSSIBLE	231	62	103	59	53	37	0	114
DEFINITE	12	5	0	0	0	0	0	DEFINITE	190	98	0	0	0	0	0	28
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.652	0.137	-0.125	-0.332	-0.350	-0.176	-0.883	0.195
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	0.211	0.260	0.398	0.582	0.576	0.777	1.499	0.377
MEN AGED 45-54 AT EXAM															
TOTAL	135	122	106	83	61	37	15	TOTAL	191	167	149	112	78	46	19	99
NO	109	95	77	65	43	24	10	NO	194	163	146	107	73	40	18	93
POSSIBLE	5	8	7	8	4	4	2	POSSIBLE	227	211	189	235	71	68	27	140
DEFINITE	20	9	6	4	5	5	1	DEFINITE	169	176	182	190	122	109	21	126
UNKNOWN	1	0	1	0	0	0	0	SLOPE	-0.070	0.091	0.179	0.646	0.260	0.739	0.203	0.224
NO EXAM	0	10	15	6	9	4	2	STD.ERROR	0.127	0.184	0.227	0.300	0.272	0.327	0.494	0.184
MEN AGED 55-64 AT EXAM															
TOTAL	83	93	90	74	62	42	26	TOTAL	252	207	169	136	114	74	44	210
NO	59	65	57	57	44	27	11	NO	245	204	151	141	116	75	31	195
POSSIBLE	0	6	10	4	1	7	5	POSSIBLE	0	150	270	105	20	108	65	218
DEFINITE	24	15	9	5	10	3	8	DEFINITE	329	288	209	128	185	53	108	319
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.171	0.177	0.312	-0.096	0.142	-0.043	0.843	0.278
NO EXAM	0	7	14	8	7	5	2	STD.ERROR	0.152	0.175	0.203	0.225	0.215	0.249	0.286	0.128

TABLE 10-A-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	15	14	10	10	6	4	0	TOTAL	14	12	9	11	9	9	0	6
NO	13	11	9	7	4	2	0	NO	14	12	10	9	7	5	0	5
POSSIBLE	2	1	0	0	0	0	0	POSSIBLE	36	28	0	0	0	0	0	0
DEFINITE	0	2	1	2	1	2	0	DEFINITE	0	33	43	80	62	182	0	45
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.217	0.855	0.952	2.971	2.348	6.747	******	2.317
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.467	0.544	0.898	0.942	1.230	1.366	*****	0.859
WOMEN AGED 45-54 AT EXAM															
TOTAL	76	51	39	18	12	5	4	TOTAL	87	57	42	19	12	5	4	26
NO	50	34	28	13	8	4	3	NO	81	54	43	18	11	5	4	24
POSSIBLE	5	5	2	2	1	0	1	POSSIBLE	85	71	22	29	12	0	10	36
DEFINITE	21	12	6	3	2	0	0	DEFINITE	114	90	94	61	29	0	0	39
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.197	0.308	0.347	0.919	0.621	-0.738	-0.067	0.289
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.146	0.193	0.285	0.455	0.520	0.883	0.820	0.268
WOMEN AGED 55-64 AT EXAM															
TOTAL	72	86	80	67	44	26	12	TOTAL	169	145	114	88	57	33	15	95
NO	33	39	30	32	20	8	4	NO	132	116	75	68	48	19	9	70
POSSIBLE	7	9	12	15	11	6	3	POSSIBLE	206	125	125	139	80	48	22	133
DEFINITE	32	30	26	14	13	11	5	DEFINITE	232	216	236	144	105	81	34	151
UNKNOWN	0	0	0	1	0	0	0	SLOPE	0.361	0.388	0.794	0.538	0.476	0.887	0.729	0.452
NO EXAM	0	8	12	5	0	1	0	STD.ERROR	0.141	0.143	0.167	0.185	0.200	0.256	0.360	0.136

TABLE 10-A-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	
MEN AGED 35-44 AT EXAM																
TOTAL	86	65	51	31	20	8	3	TOTAL	100	75	58	42	36	22	15	39
NO	70	53	44	28	19	7	3	NO	90	72	61	43	39	23	19	41
POSSIBLE	4	2	2	1	1	1	0	POSSIBLE	190	100	91	125	111	83	0	150
DEFINITE	12	4	0	0	0	0	0	DEFINITE	214	105	0	0	0	0	****	42
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.726	0.257	-0.184	0.021	0.332	0.744	-1.057	0.435
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	0.223	0.301	0.525	0.820	1.027	1.228	2.721	0.460
MEN AGED 45-54 AT EXAM																
TOTAL	135	122	106	83	61	37	15	TOTAL	191	167	149	112	78	46	19	99
NO	114	97	80	70	47	27	10	NO	199	161	147	111	75	42	16	93
POSSIBLE	2	7	5	5	2	4	2	POSSIBLE	133	250	185	217	65	108	54	227
DEFINITE	18	8	5	2	3	2	1	DEFINITE	159	190	192	143	120	83	43	94
UNKNOWN	1	0	1	0	0	0	0	SLOPE	-0.136	0.177	0.200	0.402	0.215	0.733	1.116	0.205
NO EXAM	0	10	15	6	9	4	2	STD.ERROR	0.130	0.201	0.254	0.360	0.342	0.427	0.676	0.212
MEN AGED 55-64 AT EXAM																
TOTAL	83	93	90	74	62	42	26	TOTAL	252	207	169	136	114	74	44	210
NO	63	68	63	60	47	33	17	NO	251	205	154	140	112	82	41	203
POSSIBLE	0	5	7	3	1	3	2	POSSIBLE	0	135	259	111	33	71	49	231
DEFINITE	20	13	6	3	7	1	5	DEFINITE	303	310	261	115	219	25	109	291
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.091	0.200	0.465	-0.130	0.302	-0.358	0.660	0.204
NO EXAM	0	7	14	8	7	5	2	STD.ERROR	0.157	0.189	0.260	0.267	0.266	0.287	0.341	0.147

TABLE 10-A-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	15	14	10	10	6	4	0	TOTAL	14	12	9	11	9	9	0	6
NO	13	12	9	8	4	2	0	NO	13	12	10	10	7	5	0	6
POSSIBLE	2	0	0	0	0	0	0	POSSIBLE	61	0	0	0	0	0	0	0
DEFINITE	0	2	1	1	1	2	0	DEFINITE	0	49	91	83	143	333	0	35
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.061	1.161	2.576	3.097	6.716	15.425	******	1.702
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.526	0.661	1.271	1.352	1.916	2.008	*****	1.070
WOMEN AGED 45-54 AT EXAM															
TOTAL	76	51	39	18	12	5	4	TOTAL	87	57	42	19	12	5	4	26
NO	52	39	31	14	9	4	4	NO	77	56	44	18	11	5	5	26
POSSIBLE	4	3	2	2	1	0	0	POSSIBLE	108	67	35	49	22	0	0	51
DEFINITE	20	9	3	2	1	0	0	DEFINITE	131	93	70	95	36	0	0	24
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.337	0.304	0.181	1.757	0.982	-0.653	-0.638	0.099
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.156	0.218	0.338	0.644	0.749	1.265	1.116	0.326
WOMEN AGED 55-64 AT EXAM															
TOTAL	72	86	80	67	44	26	12	TOTAL	169	145	114	88	57	33	15	95
NO	38	45	39	43	31	18	9	NO	139	118	82	77	58	33	16	90
POSSIBLE	4	8	9	10	6	3	1	POSSIBLE	154	133	153	156	85	48	15	147
DEFINITE	30	25	20	8	7	4	2	DEFINITE	246	238	278	157	103	54	29	107
UNKNOWN	0	0	0	1	0	0	0	SLOPE	0.376	0.464	0.975	0.597	0.385	0.311	0.334	0.155
NO EXAM	0	8	12	5	0	1	0	STD.ERROR	0.145	0.155	0.193	0.232	0.243	0.310	0.461	0.158

TABLE 10-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
MEN AGED 29-34 AT EXAM															
TOTAL	19	5	0					49	27	0					25
NONE	0	0	0					****	0	****					0
000-009	0	1	0					****	17	****					0
010-019	0	1	0					****	48	****					0
020-029	0	1	0					****	56	****					0
030-039	0	0	0					****	0	****					0
040-049	0	1	0					****	143	****					0
050-059	0	0	0					****	0	****					0
060-069	0	1	0					****	167	****					0
070-079	0	0	0					****	0	****					0
080-372	0	0	0					****	0	****					0
UNKNOWN	19	0	0					******	0.004	******					******
NO EXAM	0	0	0					*****	0.012	*****					*****
MEN AGED 35-39 AT EXAM															
TOTAL	31	29	20	9	1	0		71	61	46	32	10			23
NONE	0	4	0	0	0	0		****	59	****	0	****			28
000-009	0	7	0	5	0	0		****	49	****	57	****			25
010-019	0	8	0	1	0	0		****	108	****	27	****			27
020-029	0	4	0	1	0	0		****	87	****	56	****			46
030-039	0	2	0	0	0	0		****	111	****	0	****			74
040-049	0	0	0	1	0	0		****	0	****	77	****			0
050-059	0	0	0	0	0	0		****	0	****	0	****			0
060-069	0	1	0	0	0	0		****	111	****	0	****			0
070-079	0	1	0	0	0	0		****	77	****	0	****			0
080-372	0	1	0	1	0	0		****	30	****	56	****			0
UNKNOWN	31	0	18	0	1	0		******	-0.004	******	-0.001	******			-0.010
NO EXAM	0	1	2	0	0	0		*****	0.006	*****	0.010	*****			0.012
MEN AGED 40-44 AT EXAM															
TOTAL	55	36	31	22	19	8	3	131	92	69	48	42	22	15	50
NONE	0	7	0	2	0	0	0	****	137	****	34	****	****	0	86
000-009	0	9	0	10	0	0	1	****	82	****	72	****	****	21	52
010-019	0	7	0	2	0	0	0	****	130	****	38	****	****	0	65
020-029	0	3	0	0	0	0	0	****	103	****	0	****	****	0	29
030-039	0	1	0	1	0	0	1	****	37	****	42	****	****	62	38
040-049	0	0	0	1	0	0	0	****	0	****	40	****	****	0	40
050-059	0	1	0	0	0	0	0	****	83	****	0	****	****	0	114
060-069	0	1	0	1	0	0	0	****	71	****	53	****	****	0	56
070-079	0	1	0	0	0	0	0	****	250	****	0	****	****	0	250
080-372	0	0	0	1	0	0	1	****	0	****	23	****	****	48	56
UNKNOWN	55	1	28	2	19	8	0	******	-0.008	******	-0.008	******	******	0.016	0.000
NO EXAM	0	5	3	2	0	0	0	*****	0.005	*****	0.006	*****	*****	0.016	0.005

TABLE 10-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM															
TOTAL	60	66	51	31	19	10	5	TOTAL	171	165	130	83	48	24	11	74
NONE	0	10	0	8	0	0	0	NONE	****	154	****	140	****	****	0	14
000-009	0	17	0	11	0	0	0	000-009	****	149	****	116	****	****	0	90
010-019	0	8	0	2	0	0	2	010-019	****	182	****	41	****	****	43	74
020-029	0	8	0	0	0	0	0	020-029	****	258	****	0	****	****	0	0
030-039	0	3	0	3	0	0	0	030-039	****	91	****	115	****	****	0	116
040-049	0	3	0	1	0	0	0	040-049	****	158	****	48	****	****	0	123
050-059	0	2	0	0	0	0	1	050-059	****	154	****	0	****	****	77	196
060-069	0	5	0	2	0	0	1	060-069	****	278	****	125	****	****	53	229
070-079	0	1	0	0	0	0	0	070-079	****	250	****	0	****	****	0	0
080-372	0	3	0	3	0	0	0	080-372	****	136	****	91	****	****	0	51
UNKNOWN	60	0	43	0	15	9	0	SLOPE	******	0.002	******	-0.004	******	******	0.007	0.004
NO EXAM	0	6	8	1	4	1	1	STD.ERROR	*****	0.005	*****	0.005	*****	*****	0.014	0.004
MEN AGED 50-54 AT EXAM															
TOTAL	75	56	55	52	42	27	10	TOTAL	212	170	172	143	111	71	28	127
NONE	0	10	0	9	0	0	2	NONE	****	147	****	134	****	****	38	122
000-009	0	18	0	13	0	0	3	000-009	****	207	****	137	****	****	41	142
010-019	0	6	0	2	0	0	2	010-019	****	182	****	77	****	****	48	90
020-029	0	2	0	7	0	0	0	020-029	****	83	****	280	****	****	0	245
030-039	0	5	0	3	0	0	0	030-039	****	172	****	100	****	****	0	57
040-049	0	2	0	0	0	0	0	040-049	****	133	****	0	****	****	0	0
050-059	0	4	0	1	0	0	0	050-059	****	286	****	200	****	****	0	189
060-069	0	2	0	4	0	0	1	060-069	****	400	****	286	****	****	56	263
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	3	0	6	0	0	1	080-372	****	120	****	162	****	****	29	137
UNKNOWN	75	0	48	2	37	24	0	SLOPE	******	-0.002	******	0.003	******	******	-0.006	-0.000
NO EXAM	0	4	7	5	5	3	1	STD.ERROR	*****	0.004	*****	0.004	*****	*****	0.008	0.004
MEN AGED 55-59 AT EXAM															
TOTAL	66	61	53	45	33	17	15	TOTAL	248	204	170	149	111	59	46	204
NONE	0	16	0	8	0	0	3	NONE	****	262	****	121	****	****	59	224
000-009	0	21	0	18	0	0	2	000-009	****	231	****	234	****	****	28	205
010-019	0	5	0	3	0	0	2	010-019	****	227	****	125	****	****	59	189
020-029	0	4	0	2	0	0	0	020-029	****	235	****	87	****	****	0	85
030-039	0	1	0	1	0	0	3	030-039	****	45	****	59	****	****	120	256
040-049	0	2	0	3	0	0	2	040-049	****	143	****	187	****	****	154	269
050-059	0	2	0	0	0	0	0	050-059	****	250	****	0	****	****	0	135
060-069	0	1	0	1	0	0	1	060-069	****	143	****	67	****	****	50	154
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	3	0	3	0	0	0	080-372	****	120	****	187	****	****	0	106
UNKNOWN	66	1	43	1	31	13	0	SLOPE	******	-0.009	******	-0.003	******	******	-0.007	-0.004
NO EXAM	0	5	10	5	2	4	2	STD.ERROR	*****	0.004	*****	0.004	*****	*****	0.008	0.003

TABLE 10-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	17	32	37	29	29	25	11	TOTAL	266	212	168	119	116	89	41	220
NONE	0	9	0	5	0	0	3	NONE	****	237	****	98	****	****	52	294
000-009	0	9	0	10	0	0	1	000-009	****	205	****	143	****	****	19	163
010-019	0	2	0	6	0	0	2	010-019	****	143	****	273	****	****	95	242
020-029	0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0	71
030-039	0	4	0	1	0	0	2	030-039	****	364	****	67	****	****	71	180
040-049	0	1	0	0	0	0	1	040-049	****	200	****	0	****	****	77	127
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	1	0	0	2	060-069	****	****	****	167	****	****	154	465
070-079	0	1	0	3	0	0	0	070-079	****	250	****	750	****	****	0	455
080-372	0	2	0	0	0	0	0	080-372	****	222	****	0	****	****	0	230
UNKNOWN	17	2	33	0	24	24	0	SLOPE	******	0.001	******	-0.005	******	******	-0.002	0.001
NO EXAM	0	2	4	3	5	1	0	STD.ERROR	*****	0.005	*****	0.006	*****	*****	0.009	0.004
MEN AGED 65-69 AT EXAM																
TOTAL		0	5	11	14	16	9	TOTAL				128	88	86	43	205
NONE		0	0	4	0	0	2	NONE				235	****	****	59	323
000-009		0	0	5	0	0	1	000-009				250	****	****	18	286
010-019		0	0	0	0	0	2	010-019				0	****	****	125	385
020-029		0	0	0	0	0	1	020-029				0	****	****	71	106
030-039		0	0	1	0	0	1	030-039				250	****	****	56	233
040-049		0	0	1	0	0	0	040-049				500	****	****	0	0
050-059		0	0	0	0	0	0	050-059				0	****	****	0	0
060-069		0	0	0	0	0	1	060-069				0	****	****	83	217
070-079		0	0	0	0	0	0	070-079				0	****	****	0	0
080-372		0	0	0	0	0	0	080-372				0	****	****	0	0
UNKNOWN		0	5	0	13	13	0	SLOPE				-0.008	******	******	-0.006	-0.010
NO EXAM		0	0	0	1	3	1	STD.ERROR				0.006	*****	*****	0.011	0.005
MEN AGED 70-74 AT EXAM																
TOTAL					0	2	3	TOTAL						49	32	144
NONE					0	0	0	NONE						****	0	179
000-009					0	0	0	000-009						****	0	0
010-019					0	0	0	010-019						****	0	0
020-029					0	0	1	020-029						****	143	556
030-039					0	0	1	030-039						****	111	455
040-049					0	0	1	040-049						****	500	1250
050-059					0	0	0	050-059						****	0	0
060-069					0	0	0	060-069						****	0	0
070-079					0	0	0	070-079						****	0	0
080-372					0	0	0	080-372						****	0	0
UNKNOWN					0	2	0	SLOPE						******	0.010	-0.002
NO EXAM					0	0	0	STD.ERROR						*****	0.018	0.011

TABLE 10-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	6	0	0					TOTAL	13	0	0					0
NONE	0	0	0					NONE	****	0	****					0
000-009	0	0	0					000-009	****	0	****					0
010-019	0	0	0					010-019	****	0	****					0
020-029	0	0	0					020-029	****	0	****					0
030-039	0	0	0					030-039	****	0	****					0
040-049	0	0	0					040-049	****	0	****					0
050-059	0	0	0					050-059	****	****	****					*****
060-069	0	0	0					060-069	****	0	****					0
070-079	0	0	0					070-079	****	****	****					*****
080-372	0	0	0					080-372	****	0	****					0
UNKNOWN	6	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	4	9	6	2	0	0		TOTAL	7	16	12	6	0			0
NONE	0	1	0	0	0	0		NONE	****	7	****	0	****			0
000-009	0	5	0	1	0	0		000-009	****	21	****	8	****			0
010-019	0	0	0	0	0	0		010-019	****	0	****	0	****			0
020-029	0	2	0	0	0	0		020-029	****	65	****	0	****			0
030-039	0	0	0	0	0	0		030-039	****	0	****	0	****			0
040-049	0	0	0	0	0	0		040-049	****	0	****	0	****			0
050-059	0	0	0	0	0	0		050-059	****	0	****	0	****			0
060-069	0	0	0	0	0	0		060-069	****	0	****	0	****			0
070-079	0	1	0	0	0	0		070-079	****	250	****	****	****			0
080-372	0	0	0	1	0	0		080-372	****	0	****	250	****			0
UNKNOWN	4	0	6	0	0	0		SLOPE	******	0.022	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	0.020	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	11	5	4	8	6	4	0	TOTAL	22	9	7	13	11	9	0	10
NONE	0	2	0	1	0	0	0	NONE	****	11	****	7	****	****	0	13
000-009	0	3	0	4	0	0	0	000-009	****	14	****	17	****	****	0	9
010-019	0	0	0	1	0	0	0	010-019	****	0	****	17	****	****	0	20
020-029	0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0	0
030-039	0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	1	0	0	0	060-069	****	0	****	83	****	****	0	71
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	208
UNKNOWN	11	0	4	0	5	4	0	SLOPE	******	-0.022	******	0.014	******	******	******	0.103
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	*****	0.024	*****	0.023	*****	*****	*****	0.020

TABLE 10-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM																	
	TOTAL	33	16	11	2	3	2	4	TOTAL	74	35	22	4	6	4	7	21
	NONE	0	9	0	1	0	0	2	NONE	****	53	****	7	****	****	16	28
	000-009	0	6	0	1	0	0	2	000-009	****	35	****	5	****	****	10	21
	010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
	020-029	0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0	0
	030-039	0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0	0
	040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
	050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
	060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
	070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
	080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
	UNKNOWN	33	1	11	0	3	2	0	SLOPE	******	-0.025	******	******	******	******	-0.024	-0.024
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	0.016	*****	*****	*****	*****	0.023	0.018
WOMEN AGED 50-54 AT EXAM																	
	TOTAL	43	35	28	16	9	3	0	TOTAL	101	80	66	37	19	6	0	33
	NONE	0	23	0	11	0	0	0	NONE	****	116	****	64	****	****	0	40
	000-009	0	9	0	5	0	0	0	000-009	****	65	****	35	****	****	0	41
	010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
	020-029	0	1	0	0	0	0	0	020-029	****	71	****	0	****	****	0	0
	030-039	0	1	0	0	0	0	0	030-039	****	71	****	0	****	****	0	0
	040-049	0	1	0	0	0	0	0	040-049	****	125	****	0	****	****	0	0
	050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
	060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
	070-079	0	0	0	0	0	0	0	070-079	****	****	****	0	****	****	0	0
	080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
	UNKNOWN	43	0	25	0	8	2	0	SLOPE	******	-0.015	******	-0.019	******	******	******	-0.020
	NO EXAM	0	0	3	0	1	1	0	STD.ERROR	*****	0.015	*****	0.012	*****	*****	*****	0.013
WOMEN AGED 55-59 AT EXAM																	
	TOTAL	63	52	36	28	24	10	3	TOTAL	174	133	91	69	58	24	7	66
	NONE	0	24	0	14	0	0	3	NONE	****	124	****	77	****	****	22	75
	000-009	0	18	0	10	0	0	0	000-009	****	151	****	81	****	****	0	67
	010-019	0	1	0	1	0	0	0	010-019	****	77	****	71	****	****	0	45
	020-029	0	2	0	1	0	0	0	020-029	****	154	****	83	****	****	0	125
	030-039	0	2	0	1	0	0	0	030-039	****	154	****	62	****	****	0	0
	040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
	050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
	060-069	0	0	0	1	0	0	0	060-069	****	****	****	500	****	****	0	0
	070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
	080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
	UNKNOWN	63	0	33	0	24	9	0	SLOPE	******	-0.013	******	-0.003	******	******	-0.023	-0.016
	NO EXAM	0	5	3	0	0	1	0	STD.ERROR	*****	0.013	*****	0.014	*****	*****	0.026	0.012

TABLE 10-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	9	34	44	39	20	16	9	TOTAL	143	169	145	109	57	43	23	135
NONE	0	22	0	19	0	0	5	NONE	****	220	****	109	****	****	35	173
000-009	0	4	0	10	0	0	3	000-009	****	68	****	114	****	****	23	112
010-019	0	1	0	0	0	0	0	010-019	****	167	****	0	****	****	0	75
020-029	0	1	0	0	0	0	0	020-029	****	143	****	0	****	****	0	0
030-039	0	1	0	2	0	0	0	030-039	****	167	****	286	****	****	0	172
040-049	0	0	0	0	0	0	0	040-049	****	****	****	0	****	****	0	0
050-059	0	0	0	1	0	0	0	050-059	****	0	****	1000	****	****	0	0
060-069	0	0	0	0	0	0	1	060-069	****	****	****	0	****	****	167	500
070-079	0	0	0	0	0	0	0	070-079	****	0	****	****	****	****	****	0
080-372	0	1	0	1	0	0	0	080-372	****	333	****	333	****	****	0	0
UNKNOWN	9	1	35	1	20	16	0	SLOPE	******	0.010	******	0.021	******	******	-0.001	-0.009
NO EXAM	0	3	9	5	0	0	0	STD.ERROR	*****	0.010	*****	0.012	*****	*****	0.020	0.009
WOMEN AGED 65-69 AT EXAM																
TOTAL	0	4	13	24	21	9		TOTAL				112	105	70	29	121
NONE	0	0	10	0	0	4		NONE				167	****	****	33	137
000-009	0	0	0	0	0	2		000-009				0	****	****	24	106
010-019	0	0	0	0	0	0		010-019				0	****	****	0	0
020-029	0	0	1	0	0	0		020-029				143	****	****	0	125
030-039	0	0	1	0	0	0		030-039				333	****	****	0	0
040-049	0	0	0	0	0	0		040-049				****	****	****	0	0
050-059	0	0	0	0	0	0		050-059				0	****	****	****	0
060-069	0	0	0	0	0	1		060-069				0	****	****	200	625
070-079	0	0	0	0	0	0		070-079				****	****	****	0	0
080-372	0	0	0	0	0	0		080-372				****	****	****	****	1250
UNKNOWN	0	4	0	21	17	0		SLOPE				-0.008	******	******	0.013	0.039
NO EXAM	0	0	1	3	4	2		STD.ERROR				0.028	*****	*****	0.028	0.017
WOMEN AGED 70-74 AT EXAM																
TOTAL				1	2	9		TOTAL						36	57	226
NONE				0	0	5		NONE						****	68	300
000-009				0	0	1		000-009						****	28	100
010-019				0	0	0		010-019						****	0	0
020-029				0	0	0		020-029						****	0	0
030-039				0	0	1		030-039						****	200	714
040-049				0	0	0		040-049						****	0	0
050-059				0	0	0		050-059						****	0	0
060-069				0	0	0		060-069						****	****	*****
070-079				0	0	0		070-079						****	0	0
080-372				0	0	0		080-372						****	****	*****
UNKNOWN				1	2	0		SLOPE						******	-0.010	-0.014
NO EXAM				0	0	2		STD.ERROR						*****	0.031	0.031

TABLE 10-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	19	5	0					TOTAL	49	27	0					25
080-109	0	0	0					080-109	0	0	0					0
110-119	1	0	0					110-119	15	0	0					44
120-129	4	1	0					120-129	40	19	0					31
130-139	7	3	0					130-139	73	97	0					38
140-149	2	1	0					140-149	33	62	0					0
150-159	4	0	0					150-159	133	0	****					0
160-169	1	0	0					160-169	83	0	****					0
170-179	0	0	0					170-179	0	****	0					0
180-189	0	0	0					180-189	0	****	****					0
190-300	0	0	0					190-300	0	****	****					0
UNKNOWN	0	0	0					SLOPE	0.024	0.049	******					-0.019
NO EXAM	0	0	0					STD.ERROR	0.015	0.032	*****					0.037
MEN AGED 35-39 AT EXAM																
TOTAL	31	29	20	9	1	0		TOTAL	71	61	46	32	10			23
080-109	1	0	1	0	0	0		080-109	50	0	20	0	0			0
110-119	3	5	3	3	0	0		110-119	47	54	37	58	0			16
120-129	6	7	5	2	0	0		120-129	59	61	45	26	0			12
130-139	8	8	5	2	1	0		130-139	64	75	69	45	50			41
140-149	4	3	3	0	0	0		140-149	63	65	71	0	0			27
150-159	4	3	1	2	0	0		150-159	148	115	62	182	0			0
160-169	1	1	0	0	0	0		160-169	40	143	0	0	****			109
170-179	4	1	0	0	0	0		170-179	444	167	0	0	0			278
180-189	0	0	0	0	0	0		180-189	0	0	0	0	****			0
190-300	0	0	0	0	0	0		190-300	0	0	****	0	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.023	0.025	0.017	0.007	******			0.043
NO EXAM	0	1	2	0	0	0		STD.ERROR	0.011	0.013	0.016	0.021	*****			0.022
MEN AGED 40-44 AT EXAM																
TOTAL	55	36	31	22	19	8	3	TOTAL	131	92	69	48	42	22	15	50
080-109	1	1	2	0	1	0	0	080-109	67	38	56	0	26	0	0	27
110-119	4	2	7	7	3	1	1	110-119	78	37	82	80	34	18	36	44
120-129	10	8	6	1	8	3	2	120-129	122	91	60	10	78	36	39	82
130-139	15	8	4	6	4	2	0	130-139	135	95	47	61	49	24	0	35
140-149	11	6	3	3	1	0	0	140-149	121	95	68	65	21	0	0	29
150-159	6	3	3	2	1	2	0	150-159	207	176	200	87	37	87	0	134
160-169	2	0	1	1	0	0	0	160-169	125	0	167	100	0	0	0	0
170-179	3	2	1	0	1	0	0	170-179	214	500	167	0	200	0	0	238
180-189	1	1	1	0	0	0	0	180-189	250	333	200	0	0	0	0	0
190-300	2	0	0	0	0	0	0	190-300	333	0	0	0	0	0	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.019	0.021	0.016	0.013	0.003	0.009	-0.025	0.008
NO EXAM	0	5	3	2	0	0	0	STD.ERROR	0.008	0.011	0.011	0.014	0.013	0.023	0.037	0.011

TABLE 10-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	60	66	51	31	19	10	5	TOTAL	171	165	130	83	48	24	11	74
080-109	0	2	1	1	1	0	0	080-109	0	95	34	40	37	0	0	86
110-119	3	9	6	3	2	1	1	110-119	64	134	92	49	30	14	13	22
120-129	12	13	8	5	0	0	1	120-129	158	137	105	83	0	0	11	37
130-139	13	16	10	9	1	4	1	130-139	194	182	137	107	14	46	13	73
140-149	13	11	7	3	7	3	1	140-149	206	244	175	56	135	71	17	155
150-159	6	5	4	4	2	1	0	150-159	158	167	182	160	61	27	0	95
160-169	5	1	3	2	1	0	0	160-169	278	91	167	250	59	0	0	108
170-179	1	1	2	1	1	0	0	170-179	77	200	333	200	333	0	0	100
180-189	1	1	2	2	0	0	0	180-189	143	250	667	333	0	0	0	156
190-300	6	1	0	0	0	0	0	190-300	545	500	0	0	****	0	0	185
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.022	0.014	0.028	0.018	0.030	0.017	0.003	0.023
NO EXAM	0	6	8	1	4	1	1	STD.ERROR	0.007	0.008	0.009	0.010	0.015	0.018	0.027	0.009
MEN AGED 50-54 AT EXAM																
TOTAL	75	56	55	52	42	27	10	TOTAL	212	170	172	143	111	71	28	127
080-109	2	2	0	2	1	1	0	080-109	167	74	0	87	62	50	0	39
110-119	4	5	5	3	3	2	0	110-119	114	106	109	54	61	33	0	44
120-129	13	11	12	13	5	3	3	120-129	188	193	187	176	68	51	43	182
130-139	15	10	10	11	6	3	1	130-139	217	152	227	143	80	41	15	85
140-149	14	9	7	8	8	1	0	140-149	233	191	163	211	160	26	0	125
150-159	5	7	5	4	1	5	2	150-159	132	292	200	148	38	135	61	143
160-169	8	2	4	3	8	4	0	160-169	250	143	444	176	400	222	0	227
170-179	8	1	1	0	2	3	2	170-179	471	200	111	0	182	273	222	299
180-189	4	2	2	1	1	1	1	180-189	364	250	667	143	167	83	500	204
190-300	2	3	2	2	2	1	0	190-300	182	250	400	286	250	200	0	185
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.011	0.012	0.022	0.013	0.026	0.032	0.035	0.015
NO EXAM	0	4	7	5	5	3	1	STD.ERROR	0.006	0.007	0.008	0.008	0.008	0.010	0.017	0.006
MEN AGED 55-59 AT EXAM																
TOTAL	66	61	53	45	33	17	15	TOTAL	248	204	170	149	111	59	46	204
080-109	3	1	5	1	2	0	0	080-109	375	83	208	50	125	0	0	92
110-119	1	3	3	3	3	1	0	110-119	45	81	91	83	73	30	0	64
120-129	7	11	9	8	4	3	1	120-129	159	250	148	157	77	75	19	174
130-139	11	10	10	11	5	0	2	130-139	208	147	189	204	116	0	36	133
140-149	10	9	3	5	4	4	2	140-149	227	220	94	135	100	95	44	196
150-159	12	5	6	4	4	1	2	150-159	353	227	231	148	182	48	69	276
160-169	4	5	4	2	5	1	1	160-169	222	238	222	133	238	56	53	231
170-179	5	4	1	1	0	0	4	170-179	294	308	111	100	0	0	250	427
180-189	4	1	1	2	0	1	1	180-189	400	200	143	286	0	125	125	400
190-300	9	7	1	3	4	2	0	190-300	562	467	111	375	333	222	0	667
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.019	0.018	0.001	0.015	0.019	0.029	0.038	0.026
NO EXAM	0	5	10	5	2	4	2	STD.ERROR	0.005	0.006	0.007	0.007	0.008	0.012	0.013	0.005

TABLE 10-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 60-64 AT EXAM							
TOTAL	17	32	37	29	29	25	11
080-109	1	2	2	1	2	1	0
110-119	1	3	4	2	1	2	1
120-129	0	4	6	4	5	6	1
130-139	2	5	4	4	5	3	5
140-149	4	4	5	4	4	3	1
150-159	2	5	4	3	3	5	0
160-169	3	2	2	1	2	2	0
170-179	3	0	2	5	0	1	2
180-189	0	1	0	0	2	1	1
190-300	1	4	4	2	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	2	4	3	5	1	0
MEN AGED 65-69 AT EXAM							
TOTAL		0	5	11	14	16	9
080-109		0	0	0	2	0	0
110-119		0	1	0	1	1	1
120-129		0	0	4	0	3	1
130-139		0	1	0	2	1	0
140-149		0	1	3	3	3	3
150-159		0	1	1	1	1	1
160-169		0	0	0	0	1	0
170-179		0	0	0	0	2	1
180-189		0	0	0	1	1	0
190-300		0	1	3	3	0	1
UNKNOWN		0	0	0	0	0	0
NO EXAM		0	0	0	1	3	1
MEN AGED 70-74 AT EXAM							
TOTAL				0	2	3	
080-109				0	0	0	
110-119				0	0	0	
120-129				0	0	1	
130-139				0	0	0	
140-149				0	1	0	
150-159				0	0	0	
160-169				0	1	1	
170-179				0	0	0	
180-189				0	0	0	
190-300				0	0	1	
UNKNOWN				0	0	0	
NO EXAM				0	0	0	

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	266	212	168	119	116	89	41	220
080-109	1000	200	118	59	182	71	0	62
110-119	500	214	111	74	37	80	45	131
120-129	0	160	231	89	119	125	28	153
130-139	182	238	118	121	104	67	104	229
140-149	308	222	208	143	133	75	27	211
150-159	133	294	222	120	136	179	0	313
160-169	600	200	222	100	167	111	0	309
170-179	600	0	333	250	0	67	133	400
180-189	0	250	0	0	200	333	143	405
190-300	250	400	333	222	0	0	0	379
SLOPE	0.014	0.009	0.011	0.015	-0.000	0.002	0.001	0.017
STD.ERROR	0.011	0.008	0.007	0.008	0.009	0.010	0.012	0.005
TOTAL				128	88	86	43	205
080-109				0	250	0	0	179
110-119				0	91	48	67	288
120-129				364	0	115	45	125
130-139				0	71	36	0	43
140-149				250	143	107	83	404
150-159				143	56	62	43	149
160-169				0	0	67	0	109
170-179				0	0	286	100	192
180-189				0	200	167	0	250
190-300				750	375	0	143	517
SLOPE				0.013	0.014	0.005	0.025	0.013
STD.ERROR				0.012	0.012	0.011	0.015	0.008
TOTAL						49	32	144
080-109						0	0	0
110-119						0	0	0
120-129						0	111	385
130-139						0	0	0
140-149						125	0	0
150-159						0	0	0
160-169						500	167	1250
170-179						0	0	0
180-189						0	0	0
190-300						0	200	833
SLOPE						******	0.042	0.038
STD.ERROR						*****	0.026	0.022

TABLE 10-8-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	6	0	0					TOTAL	13	0	0					0
080-109	1	0	0					080-109	15	0	0					0
110-119	0	0	0					110-119	0	0	0					0
120-129	3	0	0					120-129	22	0	0					0
130-139	0	0	0					130-139	0	0	0					0
140-149	1	0	0					140-149	29	0	0					0
150-159	0	0	0					150-159	0	0	****					0
160-169	1	0	0					160-169	250	****	****					0
170-179	0	0	0					170-179	****	0	****					0
180-189	0	0	0					180-189	0	****	****					0
190-300	0	0	0					190-300	0	****	****					0
UNKNOWN	0	0	0					SLOPE	0.036	******	******					******
NO EXAM	0	0	0					STD.ERROR	0.030	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	4	9	6	2	0	0		TOTAL	7	16	12	6	0			0
080-109	0	1	1	0	0	0		080-109	0	9	8	0	0			0
110-119	1	2	2	0	0	0		110-119	7	12	14	0	0			0
120-129	2	1	2	1	0	0		120-129	12	8	19	15	0			0
130-139	1	3	0	0	0	0		130-139	10	35	0	0	0			0
140-149	0	1	0	0	0	0		140-149	0	30	0	0	0			0
150-159	0	1	0	0	0	0		150-159	0	83	0	0	0			0
160-169	0	0	0	0	0	0		160-169	0	****	0	0	****			0
170-179	0	0	0	0	0	0		170-179	0	****	****	0	****			0
180-189	0	0	0	0	0	0		180-189	0	0	****	0	****			0
190-300	0	0	1	1	0	0		190-300	0	****	500	1000	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.010	0.041	0.060	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.031	0.024	0.030	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	11	5	4	8	6	4	0	TOTAL	22	9	7	13	11	9	0	10
080-109	2	1	0	0	0	0	0	080-109	43	12	0	0	0	0	0	0
110-119	1	1	1	3	1	1	0	110-119	11	8	8	20	8	10	0	0
120-129	2	1	1	1	2	1	0	120-129	18	8	8	9	19	11	0	28
130-139	2	0	0	1	0	0	0	130-139	18	0	0	12	0	0	0	0
140-149	3	1	1	1	0	0	0	140-149	46	25	26	20	0	0	0	18
150-159	0	1	1	1	1	0	0	150-159	0	42	91	43	42	0	0	35
160-169	0	0	0	0	0	0	0	160-169	0	0	0	0	0	0	****	0
170-179	1	0	0	0	0	0	0	170-179	71	0	0	0	0	0	****	0
180-189	0	0	0	0	1	0	0	180-189	0	0	****	0	250	0	0	0
190-300	0	0	0	0	0	2	0	190-300	0	0	0	0	****	667	0	250
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.003	0.007	0.045	0.020	0.055	0.138	******	0.047
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.015	0.023	0.029	0.022	0.026	0.030	*****	0.021

TABLE 10-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	33	16	11	2	3	2	4	TOTAL	74	35	22	4	6	4	7	21
080-109	0	0	2	0	1	0	0	080-109	0	0	32	0	16	0	0	30
110-119	2	2	4	0	1	0	0	110-119	51	24	47	0	11	0	0	8
120-129	2	3	1	2	0	1	1	120-129	25	34	12	19	0	9	9	15
130-139	3	4	1	0	1	0	2	130-139	30	49	11	0	12	0	18	23
140-149	4	3	1	0	0	0	0	140-149	66	57	25	0	0	0	0	0
150-159	7	1	1	0	0	1	0	150-159	125	29	33	0	0	30	0	40
160-169	5	1	0	0	0	0	0	160-169	156	48	0	0	0	0	0	38
170-179	6	1	0	0	0	0	0	170-179	231	77	0	0	0	0	0	51
180-189	3	0	0	0	0	0	0	180-189	136	0	0	0	0	0	0	156
190-300	1	1	1	0	0	0	1	190-300	77	91	111	0	0	0	143	83
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.026	0.011	0.001	******	-0.027	******	0.072	0.033
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.008	0.011	0.013	*****	0.028	*****	0.025	0.012
WOMEN AGED 50-54 AT EXAM															
TOTAL	43	35	28	16	9	3	0	TOTAL	101	80	66	37	19	6	0	33
080-109	0	0	0	1	0	0	0	080-109	0	0	0	26	0	0	0	0
110-119	0	1	0	0	0	0	0	110-119	0	25	0	0	0	0	0	0
120-129	3	5	4	4	2	1	0	120-129	51	94	58	60	26	12	0	39
130-139	5	6	4	1	2	0	0	130-139	68	67	74	12	22	0	0	27
140-149	7	5	5	3	0	0	0	140-149	97	75	104	57	0	0	0	36
150-159	6	3	2	1	2	0	0	150-159	113	60	50	26	51	0	0	32
160-169	4	4	2	0	1	1	0	160-169	89	108	91	0	36	48	0	49
170-179	4	6	6	3	1	0	0	170-179	133	375	273	136	71	0	0	78
180-189	5	2	2	1	0	0	0	180-189	263	105	250	111	0	0	0	57
190-300	9	3	0	2	0	0	0	190-300	237	143	0	182	0	0	0	45
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.025	0.020	0.030	0.028	0.016	******	******	0.024
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.006	0.007	0.009	0.011	0.015	*****	*****	0.009
WOMEN AGED 55-59 AT EXAM															
TOTAL	63	52	36	28	24	10	3	TOTAL	174	133	91	69	58	24	7	66
080-109	3	2	1	0	0	0	0	080-109	231	182	59	0	0	0	0	43
110-119	1	3	1	3	1	0	0	110-119	59	115	33	111	29	0	0	0
120-129	5	1	4	2	2	1	1	120-129	132	23	59	30	36	20	16	39
130-139	3	4	6	3	4	0	0	130-139	56	80	90	47	53	0	0	34
140-149	4	4	2	5	2	1	0	140-149	78	77	42	89	34	20	0	40
150-159	6	7	3	3	3	1	0	150-159	115	108	86	65	73	24	0	61
160-169	9	9	5	4	1	2	0	160-169	250	214	200	138	31	65	0	67
170-179	13	3	1	2	5	3	2	170-179	351	115	42	91	208	150	105	233
180-189	5	3	3	3	3	0	0	180-189	263	158	300	158	158	0	0	87
190-300	14	11	7	3	3	1	0	190-300	304	379	318	158	176	83	0	190
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.019	0.026	0.031	0.024	0.033	0.043	0.028	0.031
NO EXAM	0	5	3	0	0	1	0	STD.ERROR	0.005	0.006	0.007	0.008	0.009	0.014	0.025	0.007

TABLE 10-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	9	34	44	39	20	16	9	TOTAL	143	169	145	109	57	43	23	135
080-109	0	2	2	1	1	1	0	080-109	****	400	333	143	111	100	0	0
110-119	0	1	0	0	1	0	0	110-119	****	91	0	0	50	0	0	0
120-129	0	1	3	2	3	1	2	120-129	0	53	83	65	94	24	50	149
130-139	0	4	5	2	1	2	0	130-139	0	143	106	40	20	32	0	98
140-149	2	2	4	5	1	3	1	140-149	200	91	160	128	22	71	19	149
150-159	4	7	3	5	1	1	0	150-159	308	241	86	96	25	23	0	73
160-169	0	6	4	2	4	1	2	160-169	0	231	160	69	103	37	49	154
170-179	1	0	4	4	4	5	0	170-179	250	0	182	167	160	179	0	290
180-189	1	2	2	6	1	0	1	180-189	200	200	105	316	71	0	77	190
190-300	1	6	8	7	3	2	3	190-300	111	286	333	233	91	133	125	321
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.002	0.009	0.016	0.027	0.010	0.017	0.035	0.018
NO EXAM	0	3	9	5	0	0	0	STD.ERROR	0.014	0.008	0.007	0.007	0.009	0.011	0.014	0.005
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	4	13	24	21	9	TOTAL				112	105	70	29	121
080-109		0	0	0	1	0	0	080-109				0	100	0	0	0
110-119		0	0	0	2	0	0	110-119				0	143	0	0	100
120-129		0	0	2	0	1	0	120-129				222	0	43	0	65
130-139		0	0	1	1	2	2	130-139				91	50	59	38	125
140-149		0	1	2	5	2	1	140-149				125	125	56	22	70
150-159		0	1	1	2	1	1	150-159				59	80	24	29	82
160-169		0	0	1	2	1	0	160-169				71	69	32	0	0
170-179		0	1	1	1	2	0	170-179				125	77	65	0	0
180-189		0	0	1	5	2	0	180-189				167	278	167	0	294
190-300		0	1	3	2	6	3	190-300				273	143	214	120	562
UNKNOWN		0	0	0	0	0	0	SLOPE				0.016	0.008	0.025	0.024	0.026
NO EXAM		0	0	1	3	4	2	STD.ERROR				0.012	0.009	0.009	0.015	0.008
WOMEN AGED 70-74 AT EXAM																
TOTAL					1	2	9	TOTAL						36	57	226
080-109					0	0	0	080-109						****	****	*****
110-119					0	0	0	110-119						0	0	0
120-129					0	0	0	120-129						****	0	0
130-139					1	0	0	130-139						0	0	0
140-149					0	1	0	140-149						250	0	208
150-159					0	0	2	150-159						0	80	313
160-169					0	0	0	160-169						0	0	0
170-179					0	0	0	170-179						0	0	0
180-189					0	1	3	180-189						200	273	938
190-300					0	0	2	190-300						0	118	500
UNKNOWN					0	0	0	SLOPE						******	0.038	0.032
NO EXAM					0	0	2	STD.ERROR						*****	0.016	0.015

TABLE 10-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	19	5	0					TOTAL	49	27	0				25
020-069	0	1	0					020-069	0	40	0				0
070-074	2	1	0					070-074	26	28	0				43
075-079	1	0	0					075-079	26	0	0				0
080-084	4	0	0					080-084	38	0	0				35
085-089	3	0	0					085-089	75	0	0				0
090-094	4	1	0					090-094	71	62	0				68
095-099	0	0	0					095-099	0	0	0				0
100-104	2	1	0					100-104	105	250	0				0
105-109	3	1	0					105-109	375	1000	****				0
110-160	0	0	0					110-160	0	0	****				0
UNKNOWN	0	0	0					SLOPE	0.058	0.085	******				-0.003
NO EXAM	0	0	0					STD.ERROR	0.022	0.043	*****				0.053
MEN AGED 35-39 AT EXAM															
TOTAL	31	29	20	9	1	0		TOTAL	71	61	46	32	10		23
020-069	2	2	1	1	0	0		020-069	71	45	22	42	0		0
070-074	0	2	3	1	0	0		070-074	0	23	41	25	0		18
075-079	2	3	2	2	0	0		075-079	57	65	41	69	0		0
080-084	5	3	3	0	0	0		080-084	48	31	36	0	0		0
085-089	6	6	4	2	0	0		085-089	102	107	71	56	0		46
090-094	3	3	3	2	0	0		090-094	45	61	81	105	0		53
095-099	4	6	0	0	0	0		095-099	133	162	0	0	0		95
100-104	5	0	1	1	1	0		100-104	143	0	91	125	500		0
105-109	1	1	1	0	0	0		105-109	333	83	250	0	0		0
110-160	3	2	0	0	0	0		110-160	187	333	0	0	0		172
UNKNOWN	0	0	0	0	0	0		SLOPE	0.055	0.047	0.037	0.013	******		0.080
NO EXAM	0	1	2	0	0	0		STD.ERROR	0.016	0.018	0.023	0.032	*****		0.032
MEN AGED 40-44 AT EXAM															
TOTAL	55	36	31	22	19	8	3	TOTAL	131	92	69	48	42	22	15	50
020-069	1	1	0	1	1	1	0	020-069	62	32	0	26	25	45	0	0
070-074	1	2	1	1	2	0	0	070-074	22	53	18	17	41	0	0	17
075-079	3	3	6	2	4	1	0	075-079	83	77	115	47	91	34	0	96
080-084	12	8	7	7	5	3	2	080-084	133	90	109	66	45	33	36	66
085-089	9	6	1	3	2	1	0	085-089	170	150	16	47	34	21	0	58
090-094	11	4	6	1	1	0	1	090-094	126	69	105	22	18	0	37	27
095-099	4	3	1	0	2	1	0	095-099	125	136	56	0	118	59	0	37
100-104	7	0	5	4	2	1	0	100-104	250	0	263	200	80	59	0	180
105-109	1	1	1	0	0	0	0	105-109	125	125	125	0	0	0	0	0
110-160	6	3	0	1	0	0	0	110-160	261	300	0	143	0	0	0	82
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.043	0.030	0.038	0.028	0.007	0.007	0.031	0.029
NO EXAM	0	5	3	2	0	0	0	STD.ERROR	0.012	0.016	0.017	0.021	0.021	0.035	0.057	0.017

TABLE 10-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 45-49 AT EXAM							
TOTAL	60	66	51	31	19	10	5
020-069	1	5	1	1	0	1	0
070-074	2	6	7	4	2	0	1
075-079	5	5	3	2	1	0	0
080-084	12	10	5	5	3	3	1
085-089	5	9	9	5	2	1	0
090-094	16	10	6	6	3	1	1
095-099	5	8	6	3	2	3	1
100-104	4	3	1	1	1	0	0
105-109	3	1	4	2	1	0	0
110-160	7	3	1	1	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	6	8	1	4	1	1
MEN AGED 50-54 AT EXAM							
TOTAL	75	56	55	52	42	27	10
020-069	1	2	1	4	2	0	0
070-074	4	5	4	6	3	1	0
075-079	4	8	5	2	1	3	1
080-084	16	8	9	9	6	2	3
085-089	9	6	9	8	4	4	2
090-094	17	6	9	7	5	5	1
095-099	8	7	4	5	7	4	0
100-104	10	7	1	3	5	2	0
105-109	1	1	4	1	3	1	0
110-160	5	2	2	2	1	2	2
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	4	7	5	5	3	1
MEN AGED 55-59 AT EXAM							
TOTAL	66	61	53	45	33	17	15
020-069	3	3	2	2	3	1	0
070-074	4	5	9	4	3	2	1
075-079	5	5	2	5	3	1	1
080-084	10	13	7	7	7	2	1
085-089	7	3	8	4	3	0	1
090-094	14	11	7	7	3	3	5
095-099	2	4	4	5	3	1	0
100-104	7	3	4	3	3	2	3
105-109	3	2	0	0	0	1	0
110-160	11	7	0	3	3	0	1
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	5	10	5	2	4	2

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	171	165	130	83	48	24	11	74
020-069	100	152	34	43	0	38	0	63
070-074	57	158	179	95	44	0	19	82
075-079	172	114	65	54	37	0	0	62
080-084	141	130	70	79	29	32	10	34
085-089	125	150	176	91	42	17	0	79
090-094	235	189	182	107	68	17	19	82
095-099	172	308	187	214	95	136	40	178
100-104	154	158	77	62	34	0	0	33
105-109	333	125	400	154	111	0	0	268
110-160	350	300	100	71	0	0	0	65
SLOPE	0.036	0.019	0.030	0.016	0.027	0.020	0.021	0.025
STD.ERROR	0.012	0.012	0.014	0.015	0.024	0.029	0.046	0.014
TOTAL	212	170	172	143	111	71	28	127
020-069	100	80	37	138	100	0	0	74
070-074	125	147	100	143	70	21	0	73
075-079	154	200	156	47	29	111	42	132
080-084	180	140	196	136	73	28	34	120
085-089	265	167	220	157	91	85	53	103
090-094	288	143	273	167	104	94	19	136
095-099	296	280	200	200	269	148	0	215
100-104	233	241	91	214	238	69	0	120
105-109	83	143	667	111	333	125	0	179
110-160	227	167	182	200	143	182	100	269
SLOPE	0.013	0.014	0.032	0.016	0.045	0.041	0.023	0.023
STD.ERROR	0.010	0.011	0.013	0.013	0.015	0.019	0.029	0.011
TOTAL	248	204	170	149	111	59	46	204
020-069	200	150	105	83	158	59	0	194
070-074	174	119	205	108	81	65	32	163
075-079	161	132	67	179	150	38	38	126
080-084	161	232	121	167	99	33	16	97
085-089	259	136	216	98	111	0	27	91
090-094	333	250	241	206	83	100	139	359
095-099	133	200	190	250	150	71	0	150
100-104	333	200	286	167	214	83	100	441
105-109	600	333	0	0	0	250	0	227
110-160	440	467	0	200	250	0	77	464
SLOPE	0.038	0.027	0.003	0.014	0.012	0.015	0.037	0.034
STD.ERROR	0.010	0.011	0.013	0.013	0.015	0.023	0.023	0.009

TABLE 10-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM															
TOTAL	17	32	37	29	29	25	11	TOTAL	266	212	168	119	116	89	41	220
020-069	0	5	5	3	0	2	0	020-069	0	312	161	111	0	143	0	83
070-074	2	4	6	2	4	1	2	070-074	250	235	200	65	114	32	100	262
075-079	3	2	2	1	5	2	0	075-079	333	118	77	50	161	91	0	107
080-084	1	3	3	8	5	10	3	080-084	125	136	75	125	91	172	56	133
085-089	2	2	5	3	3	0	3	085-089	222	133	312	150	150	0	100	270
090-094	4	5	4	4	3	6	1	090-094	364	278	250	182	111	207	23	389
095-099	2	2	1	0	3	2	1	095-099	286	250	125	0	214	143	91	282
100-104	1	3	1	3	1	1	0	100-104	200	333	250	273	71	48	0	321
105-109	0	1	1	1	0	0	0	105-109	0	1000	250	200	0	0	0	208
110-160	2	3	5	1	0	0	1	110-160	667	300	357	100	0	0	56	411
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.016	0.007	0.018	0.015	-0.001	-0.014	-0.005	0.025
NO EXAM	0	2	4	3	5	1	0	STD.ERROR	0.023	0.014	0.012	0.016	0.018	0.018	0.025	0.010
MEN AGED 65-69 AT EXAM															
TOTAL		0	5	11	14	16	9	TOTAL				128	88	86	43	205
020-069		0	1	3	2	0	0	020-069				231	111	0	0	74
070-074		0	1	0	2	4	2	070-074				0	105	143	71	353
075-079		0	0	0	1	2	1	075-079				0	77	91	111	300
080-084		0	0	2	2	4	2	080-084				125	53	95	43	176
085-089		0	1	0	1	0	0	085-089				0	100	0	0	0
090-094		0	1	3	3	1	1	090-094				273	176	77	32	274
095-099		0	0	0	1	0	1	095-099				0	167	0	100	185
100-104		0	1	1	0	0	0	100-104				250	0	0	0	179
105-109		0	0	0	0	1	0	105-109				0	0	333	0	0
110-160		0	0	2	1	1	1	110-160				400	250	111	167	417
UNKNOWN		0	0	0	0	0	0	SLOPE				0.022	0.004	0.002	0.024	0.009
NO EXAM		0	0	0	1	3	1	STD.ERROR				0.021	0.023	0.022	0.029	0.016
MEN AGED 70-74 AT EXAM															
TOTAL					0	2	3	TOTAL						49	32	144
020-069					0	1	0	020-069						167	0	278
070-074					0	0	0	070-074						0	0	0
075-079					0	0	0	075-079						0	0	0
080-084					0	0	1	080-084						0	56	227
085-089					0	0	0	085-089						0	0	0
090-094					0	1	1	090-094						250	100	357
095-099					0	0	0	095-099						****	0	0
100-104					0	0	0	100-104						0	0	0
105-109					0	0	1	105-109						****	1000	5000
110-160					0	0	0	110-160						0	0	0
UNKNOWN					0	0	0	SLOPE						******	0.080	0.029
NO EXAM					0	0	0	STD.ERROR						*****	0.047	0.036

TABLE 10-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	6	0	0					TOTAL	13	0	0				0
020-069	1	0	0					020-069	14	0	0				0
070-074	0	0	0					070-074	0	0	0				0
075-079	1	0	0					075-079	14	0	0				0
080-084	3	0	0					080-084	26	0	0				0
085-089	0	0	0					085-089	0	0	0				0
090-094	0	0	0					090-094	0	0	0				0
095-099	0	0	0					095-099	0	0	****				0
100-104	0	0	0					100-104	0	0	****				0
105-109	0	0	0					105-109	0	****	****				0
110-160	1	0	0					110-160	167	****	****				0
UNKNOWN	0	0	0					SLOPE	0.062	******	******				******
NO EXAM	0	0	0					STD.ERROR	0.042	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	4	9	6	2	0	0		TOTAL	7	16	12	6	0		0
020-069	0	2	2	0	0	0		020-069	0	18	18	0	0		0
070-074	1	2	2	0	0	0		070-074	9	14	17	0	0		0
075-079	1	1	1	0	0	0		075-079	12	14	12	0	0		0
080-084	0	2	0	0	0	0		080-084	0	17	0	0	0		0
085-089	1	0	0	1	0	0		085-089	19	0	0	37	0		0
090-094	0	2	0	0	0	0		090-094	0	87	0	0	0		0
095-099	1	0	0	0	0	0		095-099	37	0	0	0	0		0
100-104	0	0	0	0	0	0		100-104	0	0	0	0	0		0
105-109	0	0	1	0	0	0		105-109	0	0	1000	0	****		0
110-160	0	0	0	1	0	0		110-160	0	****	0	333	****		0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.023	0.004	0.022	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.049	0.034	0.041	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	11	5	4	8	6	4	0	TOTAL	22	9	7	13	11	9	0	10
020-069	0	1	1	1	1	0	0	020-069	0	12	11	11	11	0	0	11
070-074	2	0	0	0	2	0	0	070-074	22	0	0	0	18	0	0	8
075-079	2	1	0	2	0	1	0	075-079	38	13	0	21	0	23	0	0
080-084	2	0	0	1	0	1	0	080-084	16	0	0	10	0	10	0	7
085-089	1	1	2	1	0	0	0	085-089	21	21	43	16	0	0	0	0
090-094	3	1	1	0	0	0	0	090-094	38	26	29	0	0	0	0	18
095-099	0	1	0	2	0	1	0	095-099	0	45	0	87	0	83	0	132
100-104	0	0	0	0	0	0	0	100-104	0	0	0	0	0	0	0	0
105-109	1	0	0	0	1	0	0	105-109	125	0	0	0	111	0	0	0
110-160	0	0	0	0	1	1	0	110-160	0	0	0	0	125	200	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.003	0.023	0.051	0.039	0.034	0.142	******	0.034
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.025	0.037	0.045	0.036	0.038	0.047	*****	0.033

TABLE 10-8-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	33	16	11	2	3	2	4	TOTAL	74	35	22	4	6	4	7	21
020-069	0	0	3	0	1	0	0	020-069	0	0	54	0	18	0	0	15
070-074	3	1	3	0	1	1	1	070-074	70	14	44	0	10	14	11	19
075-079	3	2	0	0	0	0	0	075-079	86	39	0	0	0	0	0	0
080-084	5	3	1	2	0	0	0	080-084	47	33	12	17	0	0	0	6
085-089	1	4	0	0	0	0	0	085-089	17	77	0	0	0	0	0	0
090-094	4	3	1	0	1	0	2	090-094	50	64	24	0	19	0	32	66
095-099	4	0	2	0	0	0	0	095-099	129	0	61	0	0	0	0	0
100-104	7	1	0	0	0	1	0	100-104	200	50	0	0	0	40	0	69
105-109	2	1	0	0	0	0	0	105-109	143	143	0	0	****	0	0	213
110-160	4	1	1	0	0	0	1	110-160	138	50	83	0	0	0	91	92
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.041	0.031	-0.007	******	-0.035	******	0.111	0.072
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.015	0.020	0.024	*****	0.049	*****	0.045	0.021
WOMEN AGED 50-54 AT EXAM															
TOTAL	43	35	28	16	9	3	0	TOTAL	101	80	66	37	19	6	0	33
020-069	1	0	0	2	0	0	0	020-069	125	0	0	51	0	0	0	0
070-074	1	2	1	1	1	0	0	070-074	32	41	20	24	15	0	0	13
075-079	3	4	3	1	1	0	0	075-079	67	87	57	18	24	0	0	30
080-084	4	9	5	2	1	2	0	080-084	48	107	57	24	11	18	0	15
085-089	5	1	5	2	1	0	0	085-089	122	18	91	35	18	0	0	40
090-094	7	4	4	4	2	0	0	090-094	89	62	143	87	36	0	0	52
095-099	3	4	1	0	0	0	0	095-099	79	148	45	0	0	0	0	27
100-104	6	5	2	2	1	0	0	100-104	143	208	125	105	40	0	0	56
105-109	0	3	2	0	1	0	0	105-109	0	250	333	0	167	0	0	82
110-160	13	3	2	2	0	0	0	110-160	295	97	118	111	0	0	0	61
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.046	0.031	0.047	0.027	0.029	******	******	0.045
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.012	0.013	0.017	0.020	0.027	*****	*****	0.018
WOMEN AGED 55-59 AT EXAM															
TOTAL	63	52	36	28	24	10	3	TOTAL	174	133	91	69	58	24	7	66
020-069	3	3	1	1	0	0	0	020-069	231	158	36	32	0	0	0	29
070-074	4	5	3	1	1	1	1	070-074	125	128	86	29	25	17	17	34
075-079	4	0	4	3	3	0	0	075-079	160	0	87	75	88	0	0	129
080-084	4	9	5	8	2	2	1	080-084	63	117	71	94	21	22	13	36
085-089	5	3	3	1	5	0	0	085-089	119	60	56	18	83	0	0	29
090-094	12	5	5	6	5	2	0	090-094	182	94	98	118	88	41	0	90
095-099	4	3	4	0	1	2	0	095-099	138	115	167	0	48	80	0	0
100-104	11	7	2	4	3	1	0	100-104	275	250	154	167	150	62	0	114
105-109	3	1	1	3	0	0	1	105-109	273	83	100	250	0	0	200	76
110-160	13	11	5	1	4	1	0	110-160	310	393	333	62	286	62	0	205
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.030	0.041	0.046	0.032	0.056	0.046	0.006	0.047
NO EXAM	0	5	3	0	0	1	0	STD.ERROR	0.009	0.011	0.015	0.016	0.018	0.026	0.048	0.013

TABLE 10-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	9	34	44	39	20	16	9	TOTAL	143	169	145	109	57	43	23	135
020-069	0	3	3	2	2	1	1	020-069	****	250	167	87	83	50	48	127
070-074	0	7	4	3	2	1	0	070-074	0	292	121	70	59	36	0	212
075-079	0	2	3	3	2	1	0	075-079	0	95	125	107	71	40	0	128
080-084	1	3	7	2	3	4	1	080-084	100	115	115	36	46	47	13	66
085-089	3	2	6	4	1	1	0	085-089	250	111	182	108	29	22	0	87
090-094	2	3	3	5	2	4	3	090-094	143	111	94	98	42	83	43	173
095-099	1	5	4	2	2	3	0	095-099	200	227	211	95	77	136	0	154
100-104	1	1	2	3	0	1	1	100-104	111	56	118	136	0	34	34	108
105-109	0	2	1	4	1	0	2	105-109	0	333	100	444	100	0	200	392
110-160	1	3	2	6	5	0	1	110-160	143	300	167	286	217	0	62	294
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.001	0.002	0.002	0.041	0.025	0.005	0.057	0.019
NO EXAM	0	3	9	5	0	0	0	STD.ERROR	0.028	0.015	0.015	0.014	0.017	0.021	0.028	0.011
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	4	13	24	21	9	TOTAL				112	105	70	29	121
020-069		0	2	0	1	1	1	020-069				0	77	48	48	75
070-074		0	0	1	2	1	0	070-074				91	69	29	0	97
075-079		0	0	0	0	1	1	075-079				0	0	50	36	70
080-084		0	1	5	6	2	0	080-084				278	133	36	0	82
085-089		0	0	0	1	0	1	085-089				0	53	0	34	57
090-094		0	0	1	3	4	2	090-094				62	94	108	43	184
095-099		0	0	5	4	3	0	095-099				333	160	130	0	127
100-104		0	0	0	2	1	0	100-104				0	182	53	0	85
105-109		0	0	0	1	1	0	105-109				0	333	250	0	385
110-160		0	1	0	1	3	2	110-160				0	111	200	200	465
UNKNOWN		0	0	0	0	0	0	SLOPE				0.015	0.027	0.053	0.049	0.040
NO EXAM		0	0	1	3	4	2	STD.ERROR				0.024	0.018	0.019	0.032	0.017
WOMEN AGED 70-74 AT EXAM																
TOTAL					1	2	9	TOTAL						36	57	226
020-069					0	0	0	020-069						0	0	0
070-074					1	1	0	070-074						250	0	455
075-079					0	0	0	075-079						0	0	0
080-084					0	0	1	080-084						0	30	125
085-089					0	0	0	085-089						0	0	0
090-094					0	1	1	090-094						143	38	143
095-099					0	0	2	095-099						0	200	714
100-104					0	0	1	100-104						0	91	294
105-109					0	0	0	105-109						0	0	0
110-160					0	0	2	110-160						0	333	833
UNKNOWN					0	0	0	SLOPE						******	0.089	0.045
					0	0	2	STD.ERROR						*****	0.033	0.027

TABLE 10-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	19	5	0					TOTAL	49	27	0					25
030-059	0	0	0					030-059	0	0	****					0
060-069	1	2	0					060-069	13	62	0					43
070-079	5	0	0					070-079	54	0	0					65
080-089	5	3	0					080-089	60	71	0					0
090-099	2	0	0					090-099	67	0	0					0
100-109	0	0	0					100-109	0	0	0					0
110-119	0	0	0					110-119	0	0	0					0
120-129	0	0	0					120-129	0	0	****					0
130-139	0	0	0					130-139	****	****	****					*****
140-524	0	0	0					140-524	0	0	****					0
UNKNOWN	6	0	0					SLOPE	0.004	-0.009	******					-0.016
NO EXAM	0	0	0					STD.ERROR	0.014	0.019	*****					0.027
MEN AGED 35-39 AT EXAM																
TOTAL	31	29	20	9	1	0		TOTAL	71	61	46	32	10			23
030-059	0	1	0	1	0	0		030-059	0	100	0	67	****			0
060-069	7	7	3	3	0	0		060-069	83	104	49	64	****			18
070-079	4	7	5	1	0	0		070-079	37	42	41	12	****			29
080-089	6	6	6	1	0	0		080-089	65	62	67	18	****			14
090-099	4	3	3	3	0	0		090-099	108	54	73	158	****			31
100-109	1	2	1	0	0	0		100-109	59	143	53	0	****			0
110-119	0	0	0	0	0	0		110-119	0	0	0	0	****			0
120-129	0	0	0	0	0	0		120-129	0	****	0	0	****			0
130-139	0	0	0	0	0	0		130-139	0	0	0	****	****			0
140-524	0	0	0	0	0	0		140-524	0	0	****	0	****			0
UNKNOWN	9	2	0	0	1	0		SLOPE	0.001	-0.007	0.000	-0.002	******			-0.007
NO EXAM	0	1	2	0	0	0		STD.ERROR	0.015	0.015	0.019	0.011	*****			0.024
MEN AGED 40-44 AT EXAM																
TOTAL	55	36	31	22	19	8	3	TOTAL	131	92	69	48	42	22	15	50
030-059	0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069	8	4	5	5	0	3	0	060-069	118	91	91	60	****	45	****	68
070-079	20	9	14	8	0	1	0	070-079	192	76	101	64	****	11	****	73
080-089	6	8	4	4	0	2	0	080-089	68	88	49	47	****	32	****	47
090-099	4	7	1	2	0	0	0	090-099	118	179	25	61	****	0	****	70
100-109	1	1	0	0	0	0	0	100-109	77	48	0	0	****	0	****	0
110-119	2	0	1	0	0	0	0	110-119	154	0	250	0	****	0	****	0
120-129	0	0	0	0	0	1	0	120-129	0	0	0	0	****	200	****	313
130-139	0	1	0	0	0	0	0	130-139	0	500	0	****	****	0	****	0
140-524	0	0	1	0	0	0	0	140-524	0	0	333	0	****	0	****	0
UNKNOWN	14	1	2	1	19	1	3	SLOPE	-0.010	0.008	-0.002	-0.009	******	0.012	******	-0.005
NO EXAM	0	5	3	2	0	0	0	STD.ERROR	0.009	0.013	0.011	0.013	*****	0.025	*****	0.012

TABLE 10-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM															
TOTAL	60	66	51	31	19	10	5	TOTAL	171	165	130	83	48	24	11	74
030-059	0	1	0	2	0	1	0	030-059	0	125	0	222	****	62	****	64
060-069	13	6	5	3	0	3	0	060-069	241	143	111	55	****	37	****	73
070-079	10	25	15	8	0	1	0	070-079	132	192	165	70	****	8	****	83
080-089	8	9	10	4	0	2	0	080-089	131	105	103	51	****	30	****	56
090-099	5	9	8	6	0	1	0	090-099	128	173	235	222	****	30	****	78
100-109	3	3	2	1	0	0	0	100-109	300	214	111	77	****	0	****	56
110-119	2	3	1	1	0	0	0	110-119	250	273	200	143	****	0	****	100
120-129	1	0	0	1	0	0	0	120-129	1000	0	0	500	****	0	****	357
130-139	0	0	0	0	0	0	0	130-139	0	0	****	0	****	0	****	0
140-524	3	3	1	2	0	0	0	140-524	500	375	200	400	****	0	****	0
UNKNOWN	15	1	1	2	15	1	4	SLOPE	0.008	0.005	0.011	0.030	******	-0.017	******	-0.003
NO EXAM	0	6	8	1	4	1	1	STD.ERROR	0.007	0.004	0.007	0.007	*****	0.019	*****	0.007
MEN AGED 50-54 AT EXAM															
TOTAL	75	56	55	52	42	27	10	TOTAL	212	170	172	143	111	71	28	127
030-059	2	1	0	0	0	1	0	030-059	333	333	0	0	****	77	****	208
060-069	8	9	7	7	0	5	0	060-069	174	243	189	117	****	79	****	122
070-079	19	13	15	18	0	3	0	070-079	257	134	192	157	****	30	****	134
080-089	13	7	10	5	0	3	0	080-089	197	90	156	79	****	46	****	64
090-099	5	7	5	5	0	3	0	090-099	125	171	167	227	****	136	****	179
100-109	1	6	2	3	0	2	0	100-109	111	333	125	187	****	105	****	144
110-119	2	1	1	0	0	0	0	110-119	400	83	250	0	****	0	****	217
120-129	0	4	1	0	0	0	0	120-129	0	800	333	0	****	0	****	0
130-139	2	0	0	1	0	1	0	130-139	667	****	0	1000	****	200	****	313
140-524	2	1	0	4	0	3	0	140-524	250	143	0	364	****	333	****	526
UNKNOWN	21	3	7	4	37	3	9	SLOPE	-0.001	0.008	-0.006	0.011	******	0.028	******	0.013
NO EXAM	0	4	7	5	5	3	1	STD.ERROR	0.005	0.008	0.008	0.006	*****	0.008	*****	0.005
MEN AGED 55-59 AT EXAM															
TOTAL	66	61	53	45	33	17	15	TOTAL	248	204	170	149	111	59	46	204
030-059	3	3	0	0	0	1	0	030-059	375	500	****	0	****	77	****	242
060-069	8	10	5	5	0	2	0	060-069	258	250	122	135	****	57	****	127
070-079	18	18	11	11	0	6	0	070-079	269	217	141	141	****	74	****	215
080-089	13	12	15	12	0	2	0	080-089	255	164	214	200	****	43	****	222
090-099	6	4	3	4	0	1	0	090-099	231	138	111	174	****	38	****	223
100-109	2	2	4	3	0	0	0	100-109	200	154	267	158	****	0	****	111
110-119	3	3	0	0	0	0	0	110-119	429	273	0	0	****	0	****	85
120-129	2	0	1	0	0	0	0	120-129	1000	0	167	0	****	0	****	217
130-139	0	0	0	0	0	1	0	130-139	0	****	0	0	****	500	****	455
140-524	2	0	1	1	0	0	0	140-524	400	0	167	167	****	0	****	139
UNKNOWN	9	4	3	4	31	0	13	SLOPE	0.002	-0.011	-0.000	-0.000	******	-0.008	******	-0.002
NO EXAM	0	5	10	5	2	4	2	STD.ERROR	0.006	0.007	0.006	0.009	*****	0.013	*****	0.005

TABLE 10-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	17	32	37	29	29	25	11	TOTAL	266	212	168	119	116	89	41	220
030-059	0	2	0	2	0	0	0	030-059	****	667	0	500	****	0	****	441
060-069	1	5	4	5	0	4	0	060-069	143	312	200	143	****	100	****	247
070-079	7	11	6	10	0	5	0	070-079	333	306	154	149	****	77	****	121
080-089	5	3	4	4	0	7	0	080-089	312	91	121	78	****	140	****	241
090-099	1	1	8	2	0	2	0	090-099	111	56	200	74	****	80	****	340
100-109	0	2	7	0	0	1	0	100-109	0	286	583	0	****	100	****	268
110-119	0	1	0	1	0	1	0	110-119	0	200	0	200	****	200	****	313
120-129	1	2	0	0	0	1	0	120-129	1000	1000	0	0	****	200	****	227
130-139	0	0	0	0	0	0	0	130-139	****	0	0	0	****	0	****	0
140-524	1	3	0	0	0	0	0	140-524	250	500	0	0	****	0	****	143
UNKNOWN	1	0	4	2	24	3	11	SLOPE	0.001	0.007	0.001	-0.008	*****	-0.000	*****	0.002
NO EXAM	0	2	4	3	5	1	0	STD.ERROR	0.009	0.006	0.010	0.006	*****	0.010	*****	0.005
MEN AGED 65-69 AT EXAM																
TOTAL		0	5	11	14	16	9	TOTAL				128	88	86	43	205
030-059		0	0	0	0	0	0	030-059				****	****	0	****	0
060-069		0	1	1	0	3	0	060-069				91	****	88	****	196
070-079		0	1	3	0	5	0	070-079				150	****	125	****	229
080-089		0	0	1	0	2	0	080-089				77	****	56	****	125
090-099		0	1	1	0	1	0	090-099				91	****	62	****	211
100-109		0	0	1	0	0	0	100-109				333	****	0	****	227
110-119		0	0	1	0	0	0	110-119				333	****	0	****	625
120-129		0	0	0	0	0	0	120-129				0	****	****	****	1000
130-139		0	1	0	0	0	0	130-139				****	****	0	****	0
140-524		0	1	3	0	0	0	140-524				750	****	0	****	556
UNKNOWN		0	0	0	13	2	8	SLOPE				0.028	*****	-0.009	*****	0.015
NO EXAM		0	0	0	1	3	1	STD.ERROR				0.008	*****	0.010	*****	0.007
MEN AGED 70-74 AT EXAM																
TOTAL					0	2	3	TOTAL						49	32	144
030-059					0	0	0	030-059						****	****	0
060-069					0	1	0	060-069						333	****	682
070-079					0	0	0	070-079						0	****	0
080-089					0	0	0	080-089						0	****	0
090-099					0	0	0	090-099						0	****	0
100-109					0	0	0	100-109						0	****	0
110-119					0	0	0	110-119						****	****	0
120-129					0	0	0	120-129						0	****	0
130-139					0	0	0	130-139						****	****	0
140-524					0	0	0	140-524						0	****	0
UNKNOWN					0	1	3	SLOPE						******	******	-0.033
NO EXAM					0	0	0	STD.ERROR						*****	*****	0.025

TABLE 10-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	6	0	0					TOTAL	13	0	0					0
030-059	1	0	0					030-059	125	0	****					0
060-069	0	0	0					060-069	0	0	0					0
070-079	2	0	0					070-079	16	0	0					0
080-089	2	0	0					080-089	20	0	0					0
090-099	1	0	0					090-099	33	0	0					0
100-109	0	0	0					100-109	0	0	****					0
110-119	0	0	0					110-119	0	0	****					0
120-129	0	0	0					120-129	0	****	****					0
130-139	0	0	0					130-139	****	****	****					*****
140-524	0	0	0					140-524	****	0	****					0
UNKNOWN	0	0	0					SLOPE	-0.025	******	******					******
NO EXAM	0	0	0					STD.ERROR	0.034	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	4	9	6	2	0	0		TOTAL	7	16	12	6	0			0
030-059	0	0	0	0	0	0		030-059	0	0	0	0	****			0
060-069	3	3	2	0	0	0		060-069	33	36	27	0	****			0
070-079	1	4	0	0	0	0		070-079	7	23	0	0	****			0
080-089	0	0	2	1	0	0		080-089	0	0	19	15	****			0
090-099	0	0	1	1	0	0		090-099	0	0	40	59	****			0
100-109	0	0	0	0	0	0		100-109	0	0	0	0	****			0
110-119	0	0	0	0	0	0		110-119	0	0	0	0	****			0
120-129	0	0	0	0	0	0		120-129	0	0	0	****	****			0
130-139	0	0	0	0	0	0		130-139	0	****	****	****	****			0
140-524	0	0	0	0	0	0		140-524	0	0	0	0	****			0
UNKNOWN	0	2	1	0	0	0		SLOPE	-0.068	-0.073	-0.009	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.041	0.030	0.029	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	11	5	4	8	6	4	0	TOTAL	22	9	7	13	11	9	0	10
030-059	0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069	1	0	0	3	0	1	0	060-069	18	0	0	31	****	13	****	20
070-079	2	4	1	1	0	0	0	070-079	15	24	8	6	****	0	****	5
080-089	1	1	1	0	0	3	0	080-089	9	7	8	0	****	32	****	14
090-099	1	0	1	1	0	0	0	090-099	23	0	20	23	****	0	****	19
100-109	1	0	0	0	0	0	0	100-109	56	0	0	0	****	0	****	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	0	0	0	0	****	****	****	0
140-524	1	0	0	0	0	0	0	140-524	333	0	0	0	****	0	****	0
UNKNOWN	4	0	1	2	5	0	0	SLOPE	0.061	-0.021	0.008	-0.014	******	0.007	******	-0.006
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.020	0.034	0.033	0.023	*****	0.035	*****	0.025

TABLE 10-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
WOMEN AGED 45-49 AT EXAM							
TOTAL	33	16	11	2	3	2	4
030-059	0	0	0	0	0	0	0
060-069	2	3	5	0	0	0	0
070-079	6	4	2	0	0	1	0
080-089	3	3	3	1	0	1	0
090-099	1	3	0	0	0	0	0
100-109	1	0	0	0	0	0	0
110-119	0	1	0	0	0	0	0
120-129	0	0	0	0	0	0	0
130-139	0	0	0	0	0	0	0
140-524	1	1	0	0	0	0	0
UNKNOWN	19	1	1	1	3	0	4
NO EXAM	0	0	0	0	0	0	0
WOMEN AGED 50-54 AT EXAM							
TOTAL	43	35	28	16	9	3	0
030-059	0	0	1	0	0	0	0
060-069	1	2	0	1	0	1	0
070-079	8	9	9	6	0	1	0
080-089	8	16	6	3	0	0	0
090-099	6	1	5	1	0	0	0
100-109	2	2	0	0	0	0	0
110-119	2	1	1	0	0	0	0
120-129	0	0	0	0	0	0	0
130-139	0	0	1	0	0	0	0
140-524	1	1	1	3	0	0	0
UNKNOWN	15	3	1	2	8	0	0
NO EXAM	0	0	3	0	1	1	0
WOMEN AGED 55-59 AT EXAM							
TOTAL	63	52	36	28	24	10	3
030-059	0	3	1	0	0	0	0
060-069	5	6	2	5	0	2	0
070-079	14	11	6	8	0	2	0
080-089	10	11	9	4	0	1	0
090-099	7	8	4	4	0	0	0
100-109	4	3	3	0	0	2	0
110-119	0	0	1	1	0	0	0
120-129	1	1	0	1	0	0	0
130-139	1	1	0	0	0	0	0
140-524	3	2	2	1	0	0	0
UNKNOWN	18	1	5	4	24	2	3
NO EXAM	0	5	3	0	0	1	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	74	35	22	4	6	4	7	21
030-059	0	0	0	0	****	0	****	0
060-069	38	55	86	0	****	0	****	30
070-079	72	31	14	0	****	6	****	15
080-089	33	24	28	10	****	9	****	21
090-099	23	56	0	0	****	0	****	16
100-109	38	0	0	0	****	0	****	0
110-119	0	200	0	0	****	0	****	0
120-129	0	0	0	0	****	0	****	0
130-139	****	0	****	0	****	****	****	0
140-524	500	167	0	****	****	0	****	0
SLOPE	0.010	0.023	-0.022	******	******	******	******	-0.011
STD.ERROR	0.017	0.015	0.016	*****	*****	*****	*****	0.019
TOTAL	101	80	66	37	19	6	0	33
030-059	0	0	143	0	****	0	****	0
060-069	29	41	0	16	****	14	****	12
070-079	94	83	73	50	****	7	****	29
080-089	78	119	68	38	****	0	****	23
090-099	136	20	132	34	****	0	****	39
100-109	105	105	0	0	****	0	****	0
110-119	222	67	91	0	****	0	****	167
120-129	0	0	0	0	****	0	****	0
130-139	0	0	250	0	****	0	****	0
140-524	167	143	167	429	****	0	****	263
SLOPE	0.009	0.003	0.006	0.035	******	******	******	0.031
STD.ERROR	0.009	0.009	0.009	0.011	*****	*****	*****	0.012
TOTAL	174	133	91	69	58	24	7	66
030-059	0	333	167	0	****	0	****	106
060-069	192	187	62	114	****	44	****	162
070-079	184	109	75	68	****	19	****	56
080-089	141	111	94	45	****	14	****	42
090-099	156	145	105	138	****	0	****	55
100-109	200	130	115	0	****	118	****	41
110-119	0	0	143	91	****	0	****	0
120-129	167	125	0	200	****	0	****	0
130-139	250	1000	****	****	****	0	****	0
140-524	250	222	200	250	****	0	****	91
SLOPE	0.002	0.003	0.010	0.020	******	-0.004	******	-0.006
STD.ERROR	0.005	0.005	0.007	0.011	*****	0.019	*****	0.007

TABLE 10-8-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	9	34	44	39	20	16	9	TOTAL	143	169	145	109	57	43	23	135
030-059	0	1	0	0	0	0	0	030-059	0	200	0	0	****	0	****	0
060-069	1	5	1	2	0	3	0	060-069	143	263	71	57	****	73	****	205
070-079	4	5	12	10	0	1	0	070-079	235	122	176	120	****	11	****	61
080-089	1	7	10	10	0	7	0	080-089	59	159	135	130	****	90	****	217
090-099	0	4	2	3	0	1	0	090-099	0	138	67	75	****	40	****	75
100-109	1	3	2	0	0	1	0	100-109	250	250	143	0	****	91	****	59
110-119	0	2	4	2	0	0	0	110-119	0	400	571	250	****	0	****	426
120-129	0	1	0	1	0	0	0	120-129	****	250	0	250	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	****	****	0	0	****	0	****	0
140-524	1	2	2	2	0	1	0	140-524	1000	500	286	250	****	143	****	357
UNKNOWN	1	1	2	4	20	2	9	SLOPE	0.024	0.006	0.010	0.019	******	0.009	******	0.013
NO EXAM	0	3	9	5	0	0	0	STD.ERROR	0.023	0.008	0.005	0.008	*****	0.010	*****	0.006
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	4	13	24	21	9	TOTAL				112	105	70	29	121
030-059		0	0	0	0	0	0	030-059				****	****	0	****	0
060-069		0	0	1	0	5	0	060-069				91	****	152	****	103
070-079		0	2	4	0	3	0	070-079				129	****	45	****	106
080-089		0	2	3	0	3	0	080-089				176	****	50	****	135
090-099		0	0	1	0	4	0	090-099				67	****	143	****	149
100-109		0	0	0	0	0	0	100-109				0	****	0	****	111
110-119		0	0	0	0	0	0	110-119				0	****	0	****	0
120-129		0	0	0	0	0	0	120-129				0	****	0	****	0
130-139		0	0	0	0	0	0	130-139				0	****	****	****	0
140-524		0	0	1	0	0	0	140-524				500	****	0	****	435
UNKNOWN		0	0	2	21	2	7	SLOPE				0.019	******	-0.012	******	0.030
NO EXAM		0	0	1	3	4	2	STD.ERROR				0.009	*****	0.010	*****	0.009
WOMEN AGED 70-74 AT EXAM															
TOTAL					1	2	9	TOTAL						36	57	226
030-059					0	0	0	030-059						****	****	0
060-069					0	0	0	060-069						0	****	682
070-079					0	1	0	070-079						100	****	111
080-089					0	0	0	080-089						0	****	114
090-099					0	1	0	090-099						167	****	833
100-109					0	0	0	100-109						0	****	0
110-119					0	0	0	110-119						****	****	0
120-129					0	0	0	120-129						0	****	0
130-139					0	0	0	130-139						****	****	*****
140-524					0	0	0	140-524						****	****	0
UNKNOWN					1	0	7	SLOPE						******	******	-0.017
NO EXAM					0	0	2	STD.ERROR						*****	*****	0.019

TABLE 10-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 29-34 AT EXAM							
TOTAL	19	5	0				
096-189	0	0	0				
190-204	1	0	0				
205-219	1	0	0				
220-234	2	1	0				
235-249	1	2	0				
250-264	3	0	0				
265-279	0	0	0				
280-294	2	0	0				
295-309	1	0	0				
310-1124	1	2	0				
UNKNOWN	7	0	0				
NO EXAM	0	0	0				
MEN AGED 35-39 AT EXAM							
TOTAL	31	29	20	9	1	0	
096-189	0	2	0	0	0	0	
190-204	3	1	1	1	0	0	
205-219	1	4	2	0	0	0	
220-234	5	5	2	1	0	0	
235-249	3	4	3	2	0	0	
250-264	3	3	3	2	0	0	
265-279	1	1	4	1	1	0	
280-294	2	2	0	2	0	0	
295-309	0	2	2	0	0	0	
310-1124	1	2	1	0	0	0	
UNKNOWN	12	2	0	0	0	0	
NO EXAM	0	1	2	0	0	0	
MEN AGED 40-44 AT EXAM							
TOTAL	55	36	31	22	19	8	3
096-189	5	2	2	1	0	0	0
190-204	5	0	4	2	1	0	0
205-219	0	2	2	1	1	2	0
220-234	8	4	3	1	2	1	0
235-249	4	4	4	3	1	0	0
250-264	4	4	3	3	6	0	1
265-279	2	6	2	2	3	4	1
280-294	3	4	3	2	1	0	0
295-309	2	1	1	1	1	1	0
310-1124	3	3	2	3	2	0	1
UNKNOWN	19	1	2	1	1	0	0
NO EXAM	0	5	3	2	0	0	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM								
TOTAL	49	27	0					25
096-189	0	0	0					0
190-204	25	0	0					0
205-219	29	0	0					0
220-234	44	29	0					60
235-249	77	182	0					0
250-264	176	0	0					357
265-279	0	0	0					0
280-294	222	0	0					0
295-309	333	0	****					0
310-1124	143	667	****					0
SLOPE	0.027	0.053	******					0.015
STD.ERROR	0.007	0.011	*****					0.013
MEN AGED 35-39 AT EXAM								
TOTAL	71	61	46	32	10			23
096-189	0	23	0	0	0			0
190-204	67	17	20	42	0			0
205-219	34	57	32	0	0			0
220-234	83	72	32	29	0			21
235-249	136	82	73	69	0			33
250-264	97	97	94	95	0			0
265-279	71	36	200	37	143			104
280-294	200	111	0	111	0			0
295-309	0	286	200	0	0			0
310-1124	200	125	91	0	0			222
SLOPE	0.016	0.013	0.022	0.013	******			0.038
STD.ERROR	0.006	0.005	0.006	0.008	*****			0.010
MEN AGED 40-44 AT EXAM								
TOTAL	131	92	69	48	42	22	15	50
096-189	91	31	29	18	0	0	0	43
190-204	102	0	80	43	21	0	0	19
205-219	0	38	33	19	16	53	0	32
220-234	167	66	70	18	37	21	0	30
235-249	143	93	78	45	25	0	0	34
250-264	211	118	88	70	107	0	48	127
265-279	143	261	95	57	100	129	91	152
280-294	375	333	176	125	37	0	0	41
295-309	286	83	111	100	67	67	0	133
310-1124	250	300	118	143	91	0	100	45
SLOPE	0.011	0.024	0.012	0.015	0.012	0.008	0.029	0.009
STD.ERROR	0.004	0.004	0.004	0.005	0.005	0.008	0.015	0.004

TABLE 10-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 45-49 AT EXAM							
TOTAL	60	66	51	31	19	10	5
096-189	9	1	0	1	1	0	0
190-204	6	7	4	0	1	0	0
205-219	4	6	8	5	1	0	0
220-234	3	15	3	2	1	1	1
235-249	3	11	6	2	1	2	1
250-264	1	5	9	5	1	3	1
265-279	3	4	5	5	2	1	0
280-294	2	7	1	4	4	0	0
295-309	1	2	5	1	1	1	0
310-1124	2	2	2	5	2	1	1
UNKNOWN	26	0	0	0	0	0	0
NO EXAM	0	6	8	1	4	1	1
MEN AGED 50-54 AT EXAM							
TOTAL	75	56	55	52	42	27	10
096-189	3	4	3	0	1	0	0
190-204	6	4	4	4	0	1	0
205-219	6	6	7	6	2	4	0
220-234	7	8	10	10	9	2	1
235-249	3	7	7	10	4	1	2
250-264	2	9	8	4	6	3	0
265-279	3	7	4	4	6	5	1
280-294	5	4	1	3	2	0	1
295-309	2	0	3	2	0	1	1
310-1124	1	2	1	3	6	7	3
UNKNOWN	37	1	0	1	1	0	0
NO EXAM	0	4	7	5	5	3	1
MEN AGED 55-59 AT EXAM							
TOTAL	66	61	53	45	33	17	15
096-189	8	7	4	0	1	0	0
190-204	6	12	3	3	3	0	0
205-219	3	6	5	8	3	1	2
220-234	10	6	3	6	4	2	5
235-249	2	1	8	2	9	4	2
250-264	2	6	6	8	3	3	1
265-279	2	3	3	5	4	2	1
280-294	4	3	0	2	2	1	1
295-309	4	5	4	3	1	0	1
310-1124	3	3	5	2	0	0	0
UNKNOWN	22	4	2	1	1	0	0
NO EXAM	0	5	10	5	2	4	2

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	171	165	130	83	48	24	11	74
096-189	257	25	0	26	29	0	0	61
190-204	176	135	118	0	28	0	0	40
205-219	160	98	123	98	19	0	0	29
220-234	81	254	67	39	20	16	20	70
235-249	130	204	146	41	22	48	19	98
250-264	42	139	200	114	23	49	21	83
265-279	273	211	238	152	74	32	0	57
280-294	200	333	71	250	138	0	0	102
295-309	167	250	625	125	77	77	0	214
310-1124	500	182	222	357	143	42	31	231
SLOPE	0.000	0.011	0.017	0.022	0.021	0.011	0.007	0.013
STD.ERROR	0.005	0.004	0.004	0.005	0.006	0.008	0.011	0.004
TOTAL	212	170	172	143	111	71	28	127
096-189	73	85	111	0	36	0	0	24
190-204	240	125	154	118	0	42	0	105
205-219	240	140	137	103	39	77	0	48
220-234	250	145	204	182	170	44	20	210
235-249	125	194	206	192	89	22	39	122
250-264	143	300	296	93	125	88	0	107
265-279	214	280	190	160	167	119	34	208
280-294	312	267	111	250	154	0	45	92
295-309	250	0	429	222	0	62	45	185
310-1124	167	286	91	250	300	350	167	372
SLOPE	0.006	0.009	0.005	0.010	0.009	0.017	0.038	0.012
STD.ERROR	0.004	0.004	0.004	0.005	0.004	0.005	0.008	0.003
TOTAL	248	204	170	149	111	59	46	204
096-189	205	156	98	0	50	0	0	75
190-204	261	343	115	107	91	0	0	108
205-219	130	136	135	182	94	37	53	163
220-234	312	182	97	187	100	42	109	210
235-249	133	38	186	62	205	100	43	264
250-264	182	176	150	222	111	77	27	223
265-279	167	187	176	217	200	87	29	310
280-294	444	231	0	143	100	67	59	198
295-309	500	385	444	333	125	0	143	242
310-1124	750	375	556	154	0	0	0	214
SLOPE	0.010	0.004	0.011	0.008	0.001	0.008	-0.001	0.006
STD.ERROR	0.004	0.004	0.004	0.004	0.005	0.008	0.008	0.003

TABLE 10-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM						
	EXAM NUMBER 1	2	3	4	5	6	7
MEN AGED 60-64 AT EXAM							
TOTAL	17	32	37	29	29	25	11
096-189	1	3	8	2	0	1	0
190-204	1	3	1	2	1	1	1
205-219	3	2	8	3	6	4	2
220-234	5	3	6	9	3	5	1
235-249	0	8	0	1	4	3	4
250-264	2	3	4	3	3	2	0
265-279	0	2	0	3	1	1	0
280-294	1	1	0	0	0	1	2
295-309	1	1	3	3	2	0	0
310-1124	0	3	1	0	3	4	1
UNKNOWN	3	1	2	0	1	2	0
NO EXAM	0	2	4	3	5	1	0
MEN AGED 65-69 AT EXAM							
TOTAL		0	5	11	14	16	9
096-189		0	0	1	1	1	0
190-204		0	0	2	2	1	2
205-219		0	1	0	1	2	3
220-234		0	1	2	3	3	0
235-249		0	1	3	4	2	0
250-264		0	2	0	1	3	1
265-279		0	0	1	0	0	1
280-294		0	0	1	0	0	0
295-309		0	0	0	0	1	1
310-1124		0	0	1	0	0	0
UNKNOWN		0	0	0	1	0	0
NO EXAM		0	0	0	1	3	1
MEN AGED 70-74 AT EXAM							
TOTAL				0	2	3	
096-189				0	0	0	
190-204				0	0	1	
205-219				0	1	1	
220-234				0	0	1	
235-249				0	0	0	
250-264				0	0	0	
265-279				0	0	0	
280-294				0	0	0	
295-309				0	0	0	
310-1124				0	0	0	
UNKNOWN				0	1	0	
NO EXAM				0	0	0	

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7	
TOTAL	266	212	168	119	116	89	41	220
096-189	91	136	235	61	0	45	0	127
190-204	111	167	59	100	42	37	50	111
205-219	500	125	216	125	231	154	77	342
220-234	625	158	231	290	91	152	24	288
235-249	0	444	0	37	129	88	125	172
250-264	286	176	222	103	100	67	0	121
265-279	0	250	0	115	53	37	0	130
280-294	1000	167	0	0	0	83	111	156
295-309	1000	500	375	300	250	0	0	568
310-1124	0	1000	250	0	273	250	83	481
SLOPE	0.006	0.016	-0.002	0.002	0.008	0.004	0.001	0.005
STD.ERROR	0.008	0.005	0.005	0.005	0.005	0.005	0.008	0.003
TOTAL				128	88	86	43	205
096-189				77	67	111	0	89
190-204				154	105	71	118	234
205-219				0	91	91	136	448
220-234				286	115	120	0	230
235-249				187	308	111	0	152
250-264				0	67	111	43	139
265-279				500	0	0	50	89
280-294				333	0	0	0	114
295-309				0	0	143	143	588
310-1124				500	0	0	0	217
SLOPE				0.014	-0.007	-0.007	-0.005	0.001
STD.ERROR				0.008	0.008	0.008	0.008	0.005
TOTAL						49	32	144
096-189						0	0	0
190-204						0	77	294
205-219						250	125	417
220-234						0	77	238
235-249						0	0	0
250-264						0	0	0
265-279						0	0	0
280-294						****	0	0
295-309						0	0	0
310-1124						0	****	0
SLOPE						******	-0.012	-0.011
STD.ERROR						*****	0.015	0.015

TABLE 10-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	6	0	0					TOTAL	13	0	0					0
096-189	1	0	0					096-189	8	0	0					0
190-204	1	0	0					190-204	23	0	0					0
205-219	0	0	0					205-219	0	0	0					0
220-234	0	0	0					220-234	0	0	0					0
235-249	0	0	0					235-249	0	0	0					0
250-264	0	0	0					250-264	0	0	0					0
265-279	0	0	0					265-279	0	0	0					0
280-294	0	0	0					280-294	0	0	****					0
295-309	0	0	0					295-309	0	0	****					0
310-1124	0	0	0					310-1124	0	0	****					0
UNKNOWN	4	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	4	9	6	2	0	0		TOTAL	7	16	12	6	0			0
096-189	2	5	2	1	0	0		096-189	15	27	13	11	0			0
190-204	0	1	2	0	0	0		190-204	0	10	25	0	0			0
205-219	0	0	1	0	0	0		205-219	0	0	18	0	0			0
220-234	0	0	0	0	0	0		220-234	0	0	0	0	0			0
235-249	0	0	0	1	0	0		235-249	0	0	0	42	0			0
250-264	1	0	0	0	0	0		250-264	48	0	0	0	0			0
265-279	1	1	0	0	0	0		265-279	100	56	0	0	0			0
280-294	0	1	0	0	0	0		280-294	0	91	0	0	0			0
295-309	0	0	0	0	0	0		295-309	0	0	0	0	****			0
310-1124	0	0	0	0	0	0		310-1124	0	0	0	0	0			0
UNKNOWN	0	1	1	0	0	0		SLOPE	0.012	-0.001	-0.011	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.014	0.010	0.012	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	11	5	4	8	6	4	0	TOTAL	22	9	7	13	11	9	0	10
096-189	0	1	0	0	0	1	0	096-189	0	9	0	0	0	15	0	0
190-204	0	0	1	2	1	0	0	190-204	0	0	14	28	14	0	0	0
205-219	0	0	1	1	2	0	0	205-219	0	0	13	13	25	0	0	23
220-234	0	0	0	0	0	1	0	220-234	0	0	0	0	0	20	0	0
235-249	2	0	0	2	1	1	0	235-249	80	0	0	31	20	22	0	16
250-264	0	0	0	0	0	0	0	250-264	0	0	0	0	0	0	0	0
265-279	0	2	1	0	0	0	0	265-279	0	62	67	0	0	0	0	37
280-294	1	0	0	0	0	1	0	280-294	77	0	0	0	0	77	0	53
295-309	0	1	0	0	0	0	0	295-309	0	143	0	0	0	0	0	0
310-1124	1	1	1	1	1	0	0	310-1124	500	100	100	48	67	0	0	133
UNKNOWN	7	0	0	1	0	0	0	SLOPE	0.054	0.050	0.043	0.028	0.012	0.008	******	0.050
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.014	0.011	0.013	0.010	0.011	0.013	*****	0.009

TABLE 10-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM																
TOTAL	33	16	11	2	3	2	4	TOTAL	74	35	22	4	6	4	7	21
096-189	2	1	0	0	0	0	0	096-189	43	17	0	0	0	0	0	0
190-204	0	1	2	0	1	0	0	190-204	0	18	42	0	19	0	0	16
205-219	1	2	0	0	1	1	2	205-219	34	29	0	0	17	14	30	36
220-234	4	0	1	1	0	0	0	220-234	93	0	16	14	0	0	0	0
235-249	1	2	0	0	0	0	2	235-249	40	43	0	0	0	0	26	28
250-264	1	2	1	0	0	0	0	250-264	71	77	24	0	0	0	0	0
265-279	1	0	1	0	1	0	0	265-279	71	0	30	0	29	0	0	21
280-294	0	1	0	0	0	1	0	280-294	0	59	0	0	0	33	0	0
295-309	0	0	2	0	0	0	0	295-309	0	0	125	0	0	0	0	0
310-1124	2	5	2	1	0	0	0	310-1124	125	217	105	48	0	0	0	86
UNKNOWN	21	2	2	0	0	0	0	SLOPE	0.009	0.020	0.021	******	-0.009	******	-0.005	0.008
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.006	0.006	0.008	*****	0.015	*****	0.009	0.007
WOMEN AGED 50-54 AT EXAM																
TOTAL	43	35	28	16	9	3	0	TOTAL	101	80	66	37	19	6	0	33
096-189	4	5	1	0	0	0	0	096-189	154	161	38	0	0	0	0	33
190-204	0	3	0	0	0	0	0	190-204	0	103	0	0	0	0	0	0
205-219	1	2	1	0	0	0	0	205-219	38	56	29	0	0	0	0	21
220-234	4	4	1	1	1	0	0	220-234	100	60	22	19	19	0	0	28
235-249	2	5	9	3	1	1	0	235-249	125	88	132	50	17	18	0	41
250-264	0	5	4	4	1	0	0	250-264	0	104	100	100	18	0	0	30
265-279	1	1	1	1	1	0	0	265-279	38	32	33	26	22	0	0	0
280-294	2	1	1	4	2	0	0	280-294	95	29	40	121	48	0	0	62
295-309	1	2	2	0	0	0	0	295-309	67	105	125	0	0	0	0	66
310-1124	3	5	5	3	0	1	0	310-1124	136	139	132	81	0	23	0	18
UNKNOWN	25	2	0	0	2	0	0	SLOPE	-0.002	0.003	0.013	0.011	0.005	******	******	0.012
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.005	0.004	0.004	0.006	0.010	*****	*****	0.006
WOMEN AGED 55-59 AT EXAM																
TOTAL	63	52	36	28	24	10	3	TOTAL	174	133	91	69	58	24	7	66
096-189	2	2	4	0	0	0	0	096-189	200	118	222	0	0	0	0	0
190-204	3	1	2	2	1	1	0	190-204	187	45	111	95	43	50	0	78
205-219	2	3	2	3	2	0	0	205-219	125	103	62	125	57	0	0	27
220-234	5	7	5	4	4	2	1	220-234	143	127	102	111	95	67	22	86
235-249	3	4	2	3	1	0	0	235-249	136	105	56	64	24	0	0	0
250-264	5	5	4	3	2	0	1	250-264	192	125	95	57	43	0	19	83
265-279	2	7	5	2	3	1	0	265-279	87	156	128	45	79	27	0	37
280-294	4	4	0	2	3	0	0	280-294	222	129	0	49	62	0	0	41
295-309	3	5	2	1	2	1	0	295-309	187	217	77	48	91	30	0	59
310-1124	7	7	4	6	5	3	0	310-1124	280	146	121	140	100	51	0	112
UNKNOWN	27	2	3	2	1	1	1	SLOPE	0.005	0.004	-0.003	0.006	0.005	0.004	******	0.007
NO EXAM	0	5	3	0	0	1	0	STD.ERROR	0.004	0.004	0.004	0.004	0.005	0.008	*****	0.004

TABLE 10-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM						
	EXAM NUMBER 1	2	3	4	5	6	7
WOMEN AGED 60-64 AT EXAM							
TOTAL	9	34	44	39	20	16	9
096-189	0	3	3	3	1	2	0
190-204	0	3	2	0	1	0	0
205-219	1	2	3	2	2	0	0
220-234	2	4	4	3	1	2	0
235-249	0	4	3	3	1	3	4
250-264	3	1	4	3	1	2	1
265-279	1	2	5	5	4	2	1
280-294	0	2	1	3	1	2	1
295-309	1	3	4	4	1	2	0
310-1124	0	6	5	7	4	1	2
UNKNOWN	1	1	1	1	3	0	0
NO EXAM	0	3	9	5	0	0	0
WOMEN AGED 65-69 AT EXAM							
TOTAL		0	4	13	24	21	9
096-189		0	0	0	1	0	0
190-204		0	1	0	1	1	0
205-219		0	0	1	0	1	0
220-234		0	0	2	3	0	2
235-249		0	0	0	4	2	0
250-264		0	2	2	1	3	0
265-279		0	0	1	1	2	1
280-294		0	0	1	1	2	1
295-309		0	0	2	3	1	1
310-1124		0	1	3	5	4	2
UNKNOWN		0	0	0	1	1	0
NO EXAM		0	0	1	3	4	2
WOMEN AGED 70-74 AT EXAM							
TOTAL					1	2	9
096-189					0	0	0
190-204					0	0	0
205-219					0	0	0
220-234					0	0	0
235-249					0	1	1
250-264					0	1	0
265-279					0	0	1
280-294					1	0	1
295-309					0	0	3
310-1124					0	0	1
UNKNOWN					0	0	0
NO EXAM					0	0	2

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
TOTAL	143	169	145	109	57	43	23	135
096-189	0	429	250	429	143	250	0	455
190-204	0	200	118	0	100	0	0	0
205-219	167	125	143	83	91	0	0	116
220-234	182	160	154	86	33	53	0	52
235-249	0	160	97	81	24	73	108	161
250-264	250	38	105	61	31	62	26	66
265-279	200	222	152	125	93	43	20	198
280-294	0	154	67	103	29	65	26	153
295-309	333	273	235	133	67	65	0	188
310-1124	0	273	200	194	70	20	37	142
SLOPE	0.008	0.003	0.002	0.004	-0.002	-0.008	0.002	0.000
STD.ERROR	0.011	0.005	0.004	0.005	0.005	0.006	0.007	0.003
TOTAL				112	105	70	29	121
096-189				0	143	0	0	227
190-204				0	100	250	0	208
205-219				91	0	71	0	0
220-234				200	150	0	80	169
235-249				0	125	80	0	47
250-264				133	45	81	0	96
265-279				100	37	59	29	139
280-294				111	62	65	38	59
295-309				500	158	59	33	141
310-1124				231	238	98	37	263
SLOPE				0.014	0.007	0.002	0.017	0.010
STD.ERROR				0.007	0.005	0.006	0.009	0.005
TOTAL						36	57	226
096-189						0	0	0
190-204						0	0	0
205-219						0	0	0
220-234						0	0	0
235-249						125	91	263
250-264						200	0	185
265-279						0	50	185
280-294						0	71	227
295-309						0	300	1364
310-1124						0	59	208
SLOPE						******	0.016	0.013
STD.ERROR						*****	0.008	0.008

TABLE 10-B-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	19	5	0					TOTAL	49	27	0				25
NONE	2	0	0					NONE	16	****	****				0
UNDER 20	1	0	0					UNDER 20	16	****	****				50
20	10	0	0					20	93	****	****				61
OVER 20	6	0	0					OVER 20	67	****	****				0
UNKNOWN	0	5	0					SLOPE	0.501	******	******				0.210
NO EXAM	0	0	0					STD.ERROR	0.203	*****	*****				0.496
MEN AGED 35-39 AT EXAM															
TOTAL	31	29	20	9	1	0		TOTAL	71	61	46	32	10		23
NONE	2	0	0	2	0	0		NONE	18	****	****	21	0		10
UNDER 20	4	0	0	1	0	0		UNDER 20	54	****	****	29	0		19
20	8	0	0	5	1	0		20	61	****	****	83	53		21
OVER 20	16	0	0	1	0	0		OVER 20	134	****	****	18	0		47
UNKNOWN	1	28	18	0	0	0		SLOPE	0.571	******	******	0.170	******		0.467
NO EXAM	0	1	2	0	0	0		STD.ERROR	0.168	*****	*****	0.282	*****		0.302
MEN AGED 40-44 AT EXAM															
TOTAL	55	36	31	22	19	8	3	TOTAL	131	92	69	48	42	22	15	50
NONE	12	0	0	3	4	0	1	NONE	92	****	****	25	27	****	14	18
UNDER 20	7	0	0	1	1	0	1	UNDER 20	96	****	****	16	21	****	56	52
20	22	0	0	8	8	0	1	20	183	****	****	71	75	****	37	72
OVER 20	14	0	0	8	6	0	0	OVER 20	149	****	****	74	56	****	0	77
UNKNOWN	0	31	28	0	0	8	0	SLOPE	0.231	******	******	0.406	0.292	******	-0.222	0.388
NO EXAM	0	5	3	2	0	0	0	STD.ERROR	0.126	*****	*****	0.196	0.192	*****	0.445	0.164
MEN AGED 45-49 AT EXAM															
TOTAL	60	66	51	31	19	10	5	TOTAL	171	165	130	83	48	24	11	74
NONE	13	0	0	10	4	0	0	NONE	99	****	****	91	33	****	0	39
UNDER 20	13	0	0	4	3	0	1	UNDER 20	265	****	****	82	56	****	26	54
20	15	0	0	7	5	0	2	20	179	****	****	73	52	****	27	127
OVER 20	19	0	0	8	3	0	1	OVER 20	226	****	****	118	39	****	8	88
UNKNOWN	0	60	43	1	0	9	0	SLOPE	0.266	******	******	0.058	0.078	******	0.313	0.303
NO EXAM	0	6	8	1	4	1	1	STD.ERROR	0.118	*****	*****	0.168	0.225	*****	0.388	0.135
MEN AGED 50-54 AT EXAM															
TOTAL	75	56	55	52	42	27	10	TOTAL	212	170	172	143	111	71	28	127
NONE	27	0	0	14	17	0	3	NONE	193	****	****	103	121	****	25	81
UNDER 20	14	0	0	7	6	0	2	UNDER 20	226	****	****	163	122	****	48	129
20	14	0	0	14	8	0	2	20	165	****	****	171	95	****	33	158
OVER 20	19	0	0	12	6	0	2	OVER 20	302	****	****	194	98	****	24	159
UNKNOWN	1	52	48	0	0	24	0	SLOPE	0.129	******	******	0.248	-0.093	******	-0.003	0.240
NO EXAM	0	4	7	5	5	3	1	STD.ERROR	0.114	*****	*****	0.134	0.149	*****	0.270	0.114

TABLE 10-B-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																
TOTAL	66	61	53	45	33	17	15	TOTAL	248	204	170	149	111	59	46	204
NONE	29	0	0	20	11	0	8	NONE	232	****	****	164	87	****	59	197
UNDER 20	15	0	0	6	4	0	2	UNDER 20	273	****	****	143	95	****	56	164
20	13	0	0	9	7	0	1	20	232	****	****	148	140	****	23	185
OVER 20	9	0	0	5	9	0	2	OVER 20	321	****	****	147	214	****	31	309
UNKNOWN	0	56	43	0	0	13	0	SLOPE	0.095	******	******	-0.050	0.365	******	-0.247	0.124
NO EXAM	0	5	10	5	2	4	2	STD.ERROR	0.135	*****	*****	0.154	0.167	*****	0.228	0.102
MEN AGED 60-64 AT EXAM																
TOTAL	17	32	37	29	29	25	11	TOTAL	266	212	168	119	116	89	41	220
NONE	8	0	0	12	14	0	5	NONE	229	****	****	103	118	****	39	170
UNDER 20	4	0	0	5	5	0	1	UNDER 20	400	****	****	143	106	****	42	326
20	3	0	0	5	4	0	2	20	250	****	****	128	111	****	51	221
OVER 20	1	0	0	3	1	0	3	OVER 20	167	****	****	130	53	****	103	300
UNKNOWN	1	30	33	1	0	24	0	SLOPE	-0.015	******	******	0.104	-0.144	******	0.347	0.183
NO EXAM	0	2	4	3	5	1	0	STD.ERROR	0.272	*****	*****	0.199	0.215	*****	0.275	0.124
MEN AGED 65-69 AT EXAM																
TOTAL		0	5	11	14	16	9	TOTAL				128	88	86	43	205
NONE		0	0	4	8	0	6	NONE				108	103	****	52	217
UNDER 20		0	0	3	1	0	0	UNDER 20				187	37	****	0	146
20		0	0	0	3	0	2	20				0	176	****	69	294
OVER 20		0	0	3	1	0	0	OVER 20				375	111	****	0	227
UNKNOWN		0	5	1	0	13	0	SLOPE				0.418	0.120	******	-0.218	0.064
NO EXAM		0	0	0	1	3	1	STD.ERROR				0.328	0.307	*****	0.350	0.208
MEN AGED 70-74 AT EXAM																
TOTAL					0	2	3	TOTAL						49	32	144
NONE					0	0	3	NONE						****	60	294
UNDER 20					0	0	0	UNDER 20						****	0	0
20					0	0	0	20						****	0	0
OVER 20					0	0	0	OVER 20						****	0	0
UNKNOWN					0	2	0	SLOPE						******	-0.789	-0.796
NO EXAM					0	0	0	STD.ERROR						*****	0.769	0.654

TABLE 10-8-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	6	0	0					TOTAL 13	0	0					0
NONE	0	0	0					NONE 0	****	****					0
UNDER 20	3	0	0					UNDER 20 19	****	****					0
20	2	0	0					20 27	****	****					0
OVER 20	1	0	0					OVER 20 42	****	****					0
UNKNOWN	0	0	0					SLOPE 1.094	******	******					******
NO EXAM	0	0	0					STD.ERROR 0.468	*****	*****					*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	4	9	6	2	0	0		TOTAL 7	16	12	6	0			0
NONE	1	0	0	0	0	0		NONE 4	****	****	0	0			0
UNDER 20	1	0	0	1	0	0		UNDER 20 5	****	****	13	0			0
20	2	0	0	0	0	0		20 22	****	****	0	0			0
OVER 20	0	0	0	1	0	0		OVER 20 0	****	****	62	0			0
UNKNOWN	0	9	6	0	0	0		SLOPE 0.648	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR 0.589	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	11	5	4	8	6	4	0	TOTAL 22	9	7	13	11	9	0	10
NONE	6	0	0	1	0	0	0	NONE 22	****	****	4	0	****	0	7
UNDER 20	1	0	0	3	2	0	0	UNDER 20 6	****	****	18	13	****	0	10
20	3	0	0	2	2	0	0	20 49	****	****	22	24	****	0	20
OVER 20	1	0	0	1	1	0	0	OVER 20 48	****	****	34	25	****	0	26
UNKNOWN	0	5	4	0	0	4	0	SLOPE 0.340	******	******	0.760	1.011	******	******	0.599
NO EXAM	0	0	0	1	1	0	0	STD.ERROR 0.361	*****	*****	0.423	0.472	*****	*****	0.418
WOMEN AGED 45-49 AT EXAM															
TOTAL	33	16	11	2	3	2	4	TOTAL 74	35	22	4	6	4	7	21
NONE	28	0	0	0	1	0	0	NONE 92	****	****	0	4	****	0	22
UNDER 20	3	0	0	0	1	0	1	UNDER 20 36	****	****	0	8	****	8	12
20	2	0	0	0	0	0	0	20 51	****	****	0	0	****	0	21
OVER 20	0	0	0	1	1	0	3	OVER 20 0	****	****	45	45	****	71	91
UNKNOWN	0	16	11	1	0	2	0	SLOPE -0.439	******	******	******	0.749	******	1.703	0.382
NO EXAM	0	0	0	0	0	0	0	STD.ERROR 0.231	*****	*****	*****	0.646	*****	0.513	0.290
WOMEN AGED 50-54 AT EXAM															
TOTAL	43	35	28	16	9	3	0	TOTAL 101	80	66	37	19	6	0	33
NONE	27	0	0	12	5	0	0	NONE 94	****	****	45	19	****	0	34
UNDER 20	11	0	0	3	2	0	0	UNDER 20 117	****	****	43	22	****	0	32
20	5	0	0	0	0	0	0	20 161	****	****	0	0	****	0	30
OVER 20	0	0	0	1	1	0	0	OVER 20 0	****	****	56	53	****	0	38
UNKNOWN	0	35	25	0	0	2	0	SLOPE 0.114	******	******	-0.186	0.008	******	******	-0.018
NO EXAM	0	0	3	0	1	1	0	STD.ERROR 0.222	*****	*****	0.302	0.404	*****	*****	0.263

TABLE 10-B-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM															
TOTAL	63	52	36	28	24	10	3	174	133	91	69	58	24	7	66
NONE	50	0	0	18	18	0	2	175	****	****	68	68	****	8	74
UNDER 20	7	0	0	7	4	0	1	127	****	****	119	56	****	18	87
20	4	0	0	2	1	0	0	286	****	****	61	42	****	0	27
OVER 20	1	0	0	1	1	0	0	143	****	****	100	125	****	0	0
UNKNOWN	1	47	33	0	0	9	0	0.007	******	******	0.140	-0.029	******	-0.256	-0.252
NO EXAM	0	5	3	0	0	1	0	0.220	*****	*****	0.256	0.298	*****	0.622	0.218
WOMEN AGED 60-64 AT EXAM															
TOTAL	9	34	44	39	20	16	9	143	169	145	109	57	43	23	135
NONE	7	0	0	31	14	0	7	132	****	****	127	63	****	28	131
UNDER 20	2	0	0	1	3	0	1	286	****	****	22	56	****	22	128
20	0	0	0	1	2	0	1	0	****	****	83	74	****	40	270
OVER 20	0	0	0	1	0	0	0	0	****	****	167	0	****	0	256
UNKNOWN	0	31	35	0	1	16	0	-0.0	******	******	-0.301	-0.066	******	-0.096	0.323
NO EXAM	0	3	9	5	0	0	0	0.615	*****	*****	0.288	0.329	*****	0.435	0.205
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	4	13	24	21	9				112	105	70	29	121
NONE		0	0	12	19	0	5				141	117	****	26	125
UNDER 20		0	0	0	2	0	2				0	74	****	43	148
20		0	0	0	0	0	0				0	0	****	0	0
OVER 20		0	0	0	0	0	0				****	0	****	0	0
UNKNOWN		0	4	0	0	17	0				-0.968	-0.459	******	-0.086	-0.210
NO EXAM		0	0	1	3	4	2				0.626	0.427	*****	0.584	0.381
WOMEN AGED 70-74 AT EXAM															
TOTAL					1	2	9						36	57	226
NONE					1	0	7						****	61	260
UNDER 20					0	0	0						****	0	0
20					0	0	0						****	0	0
OVER 20					0	0	0						****	0	0
UNKNOWN					0	2	0						******	-0.715	-0.749
NO EXAM					0	0	2						*****	0.712	0.678

TABLE 10-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	19	5	0					TOTAL	49	27	0					25
052-084	1	0	0					052-084	22	0	0					0
085-089	4	1	0					085-089	89	56	****					159
090-094	3	0	0					090-094	60	0	0					0
095-099	3	1	0					095-099	42	36	0					0
100-104	0	0	0					100-104	0	0	0					0
105-109	2	0	0					105-109	50	0	0					0
110-114	1	0	0					110-114	26	0	0					0
115-119	1	0	0					115-119	43	0	0					0
120-124	1	1	0					120-124	71	91	0					192
125-226	3	2	0					125-226	158	222	0					0
UNKNOWN	0	0	0					SLOPE	0.016	0.073	******					-0.014
NO EXAM	0	0	0					STD.ERROR	0.017	0.034	*****					0.042
MEN AGED 35-39 AT EXAM																
TOTAL	31	29	20	9	1	0		TOTAL	71	61	46	32	10			23
052-084	0	0	0	0	0	0		052-084	0	0	0	0	0			0
085-089	3	2	2	1	0	0		085-089	77	48	50	67	0			0
090-094	2	3	3	0	0	0		090-094	30	48	77	0	0			26
095-099	3	6	2	1	1	0		095-099	54	87	33	27	59			0
100-104	4	2	2	2	0	0		100-104	65	43	39	62	0			49
105-109	4	4	1	1	0	0		105-109	87	82	20	26	0			0
110-114	6	6	4	1	0	0		110-114	140	125	82	23	0			76
115-119	3	2	0	1	0	0		115-119	111	54	0	53	0			0
120-124	1	0	2	1	0	0		120-124	56	0	100	83	0			68
125-226	4	3	2	1	0	0		125-226	129	136	100	77	0			53
UNKNOWN	1	0	0	0	0	0		SLOPE	0.038	0.026	0.021	0.027	******			0.045
NO EXAM	0	1	2	0	0	0		STD.ERROR	0.013	0.014	0.018	0.026	*****			0.026
MEN AGED 40-44 AT EXAM																
TOTAL	55	36	31	22	19	8	3	TOTAL	131	92	69	48	42	22	15	50
052-084	4	2	0	0	0	0	0	052-084	80	61	0	0	0	0	0	0
085-089	3	2	2	0	1	0	1	085-089	79	71	67	0	33	0	111	80
090-094	4	5	3	4	4	3	0	090-094	105	122	71	87	103	115	0	81
095-099	6	4	4	2	1	2	0	095-099	94	83	70	30	15	34	0	13
100-104	7	1	0	3	6	1	1	100-104	156	21	0	50	86	21	43	58
105-109	12	3	4	3	2	1	1	105-109	182	60	73	64	39	28	36	75
110-114	7	8	9	2	0	0	0	110-114	156	178	196	48	0	0	0	52
115-119	4	4	3	3	2	0	0	115-119	133	182	100	100	67	0	0	82
120-124	6	0	1	1	1	0	0	120-124	273	0	59	36	50	0	0	0
125-226	2	2	2	2	2	1	0	125-226	105	100	91	74	65	43	0	128
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.023	0.008	0.028	0.025	0.003	-0.021	-0.047	0.019
NO EXAM	0	5	3	2	0	0	0	STD.ERROR	0.010	0.014	0.014	0.017	0.016	0.027	0.045	0.014

TABLE 10-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM															
TOTAL	60	66	51	31	19	10	5	TOTAL	171	165	130	83	48	24	11	74
052-084	4	5	3	2	0	0	0	052-084	118	125	81	71	0	0	0	0
085-089	2	1	2	1	0	0	0	085-089	77	37	91	29	0	0	0	0
090-094	4	2	3	0	3	2	1	090-094	98	57	83	0	86	47	22	77
095-099	5	3	2	4	0	0	1	095-099	93	50	51	105	0	0	19	57
100-104	13	11	7	2	3	2	1	100-104	241	220	140	43	54	35	18	122
105-109	10	9	11	7	2	1	0	105-109	185	184	208	137	39	22	0	97
110-114	9	11	6	1	1	1	1	110-114	310	256	146	21	27	23	22	87
115-119	4	8	4	6	3	1	0	115-119	167	276	160	214	125	36	0	109
120-124	1	3	0	4	2	1	0	120-124	83	214	0	250	95	67	0	47
125-226	8	7	5	3	1	1	0	125-226	381	389	312	143	50	32	0	93
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.032	0.044	0.023	0.036	0.032	0.017	-0.015	0.021
NO EXAM	0	6	8	1	4	1	1	STD.ERROR	0.011	0.011	0.012	0.014	0.020	0.024	0.035	0.012
MEN AGED 50-54 AT EXAM															
TOTAL	75	56	55	52	42	27	10	TOTAL	212	170	172	143	111	71	28	127
052-084	3	0	2	3	2	0	1	052-084	143	0	133	111	62	0	40	124
085-089	5	2	1	2	1	1	0	085-089	227	118	50	87	43	34	0	96
090-094	10	5	4	4	0	3	1	090-094	172	135	121	111	0	91	36	79
095-099	11	7	6	5	5	2	3	095-099	256	149	171	125	104	54	73	155
100-104	9	10	9	4	5	3	1	100-104	170	189	167	62	102	56	24	95
105-109	17	8	5	7	2	2	0	105-109	270	174	147	179	56	36	0	92
110-114	5	9	6	6	7	3	0	110-114	132	214	250	187	156	83	0	115
115-119	5	4	8	5	7	5	3	115-119	192	182	308	185	200	192	143	164
120-124	3	3	3	6	3	1	0	120-124	333	250	375	240	167	53	0	283
125-226	6	4	4	5	5	4	0	125-226	333	308	235	357	250	222	0	214
UNKNOWN	1	0	0	0	0	0	0	SLOPE	0.013	0.028	0.032	0.032	0.041	0.039	-0.006	0.020
NO EXAM	0	4	7	5	5	3	1	STD.ERROR	0.010	0.012	0.012	0.012	0.013	0.016	0.025	0.010
MEN AGED 55-59 AT EXAM															
TOTAL	66	61	53	45	33	17	15	TOTAL	248	204	170	149	111	59	46	204
052-084	9	6	0	0	2	0	1	052-084	257	222	0	0	133	0	33	238
085-089	3	4	5	2	1	0	0	085-089	150	211	238	133	67	0	0	159
090-094	4	3	4	1	2	1	0	090-094	160	107	129	50	65	59	0	114
095-099	13	9	6	7	5	2	2	095-099	271	184	171	156	132	48	47	117
100-104	11	10	8	8	8	2	0	100-104	289	263	163	178	148	48	0	127
105-109	7	7	5	4	5	0	2	105-109	250	189	132	83	132	0	49	169
110-114	4	8	6	4	0	4	1	110-114	129	211	125	129	0	200	43	307
115-119	7	2	3	8	5	3	3	115-119	437	87	176	400	200	125	130	338
120-124	5	4	2	3	1	0	2	120-124	417	400	182	158	77	0	133	260
125-226	3	3	4	3	2	1	2	125-226	273	375	400	250	200	125	154	556
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.009	0.009	0.012	0.029	0.011	0.040	0.053	0.026
NO EXAM	0	5	10	5	2	4	2	STD.ERROR	0.010	0.012	0.014	0.014	0.016	0.023	0.021	0.009

TABLE 10-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM															
TOTAL	17	32	37	29	29	25	11	TOTAL	266	212	168	119	116	89	41	220
052-084	1	2	4	4	1	0	0	052-084	125	125	167	200	56	0	0	134
085-089	1	1	2	1	1	3	0	085-089	333	111	118	56	91	187	0	233
090-094	1	2	2	3	4	2	1	090-094	167	182	105	150	121	87	59	194
095-099	2	4	6	4	6	4	1	095-099	400	167	176	98	150	105	25	180
100-104	1	8	7	4	1	6	3	100-104	100	381	280	98	38	118	67	251
105-109	1	2	3	5	4	3	3	105-109	200	143	115	227	121	100	81	269
110-114	4	3	3	2	2	3	0	110-114	500	273	214	56	67	94	0	227
115-119	2	5	3	1	1	0	1	115-119	250	385	231	100	91	0	45	326
120-124	1	1	2	1	3	2	1	120-124	200	167	286	167	176	133	83	147
125-226	1	0	0	1	0	1	1	125-226	250	0	0	200	0	167	167	270
UNKNOWN	2	2	1	0	1	0	0	SLOPE	0.012	0.010	0.001	-0.007	0.005	0.003	0.034	0.010
NO EXAM	0	2	4	3	5	1	0	STD.ERROR	0.018	0.014	0.014	0.017	0.018	0.018	0.028	0.011
MEN AGED 65-69 AT EXAM															
TOTAL	0	5	11	14	16	9		TOTAL				128	88	86	43	205
052-084	0	0	0	2	2	1		052-084				0	125	133	48	154
085-089	0	0	0	1	1	0		085-089				0	71	83	0	111
090-094	0	0	0	2	3	2		090-094				0	133	136	77	368
095-099	0	0	2	1	1	0		095-099				182	71	45	0	70
100-104	0	1	2	2	2	3		100-104				222	95	69	120	353
105-109	0	1	2	3	2	2		105-109				250	167	95	77	135
110-114	0	0	2	1	0	0		110-114				500	83	0	0	81
115-119	0	1	2	0	0	0		115-119				286	0	0	0	132
120-124	0	0	1	0	2	0		120-124				200	0	250	0	455
125-226	0	0	0	1	0	0		125-226				0	100	0	0	167
UNKNOWN	0	2	0	0	0	0		SLOPE				0.026	-0.014	-0.021	-0.021	-0.003
NO EXAM	0	0	0	1	3	1		STD.ERROR				0.019	0.019	0.021	0.026	0.015
MEN AGED 70-74 AT EXAM															
TOTAL				0	2	3		TOTAL						49	32	144
052-084				0	0	0		052-084						0	0	0
085-089				0	0	0		085-089						0	0	0
090-094				0	0	0		090-094						0	0	0
095-099				0	0	1		095-099						0	83	294
100-104				0	0	2		100-104						0	200	833
105-109				0	1	0		105-109						250	0	0
110-114				0	1	0		110-114						167	0	333
115-119				0	0	0		115-119						0	0	0
120-124				0	0	0		120-124						0	0	0
125-226				0	0	0		125-226						0	0	0
UNKNOWN				0	0	0		SLOPE						******	-0.006	0.004
NO EXAM				0	0	0		STD.ERROR						*****	0.041	0.036

TABLE 10-8-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	6	0	0					13	0	0					0
052-084	1	0	0					9	0	0					0
085-089	2	0	0					28	0	0					0
090-094	1	0	0					14	0	0					0
095-099	1	0	0					16	0	0					0
100-104	1	0	0					22	0	0					0
105-109	0	0	0					0	0	0					0
110-114	0	0	0					0	0	0					0
115-119	0	0	0					0	0	0					0
120-124	0	0	0					0	0	****					0
125-226	0	0	0					0	0	0					0
UNKNOWN	0	0	0					SLOPE	-0.016	******	******				******
NO EXAM	0	0	0					STD.ERROR	0.026	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	4	9	6	2	0	0		TOTAL	7	16	12	6	0		0
052-084	1	1	0	0	0	0		052-084	9	10	0	0	0		0
085-089	1	2	2	0	0	0		085-089	13	24	30	0	0		0
090-094	0	2	3	0	0	0		090-094	0	22	44	0	0		0
095-099	1	0	0	1	0	0		095-099	13	0	0	21	0		0
100-104	0	1	0	0	0	0		100-104	0	21	0	0	0		0
105-109	1	1	0	0	0	0		105-109	21	26	0	0	0		0
110-114	0	2	0	0	0	0		110-114	0	71	0	0	0		0
115-119	0	0	1	0	0	0		115-119	0	0	53	0	0		0
120-124	0	0	0	1	0	0		120-124	0	0	0	167	0		0
125-226	0	0	0	0	0	0		125-226	0	0	0	0	0		0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.019	-0.008	-0.012	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.028	0.021	0.026	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	11	5	4	8	6	4	0	TOTAL	22	9	7	13	11	9	0	10
052-084	0	0	1	1	0	0	0	052-084	0	0	14	11	0	0	0	0
085-089	1	0	1	1	1	0	0	085-089	20	0	15	16	14	0	0	25
090-094	2	1	0	2	0	2	0	090-094	32	13	0	23	0	33	0	0
095-099	1	1	0	0	2	1	0	095-099	13	12	0	0	25	18	0	21
100-104	2	0	1	2	1	0	0	100-104	34	0	17	36	18	0	0	15
105-109	2	2	0	0	0	0	0	105-109	42	47	0	0	0	0	0	0
110-114	1	0	0	0	0	0	0	110-114	31	0	0	0	0	0	0	0
115-119	0	0	1	1	0	0	0	115-119	0	0	56	31	0	0	0	0
120-124	0	0	0	0	1	0	0	120-124	0	0	0	0	59	0	0	0
125-226	2	1	0	0	0	1	0	125-226	41	30	0	0	0	34	0	41
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.030	0.041	-0.015	-0.011	0.008	0.012	******	0.028
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.018	0.027	0.030	0.021	0.027	0.032	*****	0.022

TABLE 10-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	33	16	11	2	3	2	4	TOTAL	74	35	22	4	6	4	7	21
052-084	2	0	0	0	1	1	0	052-084	59	0	0	0	15	15	0	0
085-089	2	2	0	0	0	0	2	085-089	65	59	0	0	0	0	25	29
090-094	0	2	3	0	0	0	1	090-094	0	40	43	0	0	0	14	35
095-099	3	2	1	0	1	0	0	095-099	47	34	14	0	13	0	0	10
100-104	9	1	2	0	0	0	0	100-104	130	16	47	0	0	0	0	13
105-109	5	2	1	1	0	0	0	105-109	93	41	22	23	0	0	0	15
110-114	3	2	2	0	0	0	0	110-114	86	47	45	0	0	0	0	37
115-119	1	1	0	0	0	0	0	115-119	34	36	0	0	0	0	0	0
120-124	4	1	1	1	0	0	1	120-124	160	48	67	45	0	0	48	79
125-226	4	3	1	0	1	1	0	125-226	82	77	25	0	25	21	0	52
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.011	0.024	0.017	******	-0.001	******	-0.013	0.023
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.010	0.015	0.018	*****	0.033	*****	0.027	0.015
WOMEN AGED 50-54 AT EXAM															
TOTAL	43	35	28	16	9	3	0	TOTAL	101	80	66	37	19	6	0	33
052-084	2	3	0	1	0	0	0	052-084	59	86	0	38	0	0	0	0
085-089	1	3	1	1	0	0	0	085-089	40	94	29	33	0	0	0	37
090-094	1	2	1	0	1	0	0	090-094	36	56	30	0	16	0	0	16
095-099	4	6	3	3	1	0	0	095-099	68	109	56	48	16	0	0	35
100-104	3	4	7	1	1	2	0	100-104	52	75	125	20	17	33	0	13
105-109	5	7	4	2	2	0	0	105-109	109	152	89	38	49	0	0	62
110-114	4	3	2	3	1	0	0	110-114	93	86	69	88	29	0	0	0
115-119	8	2	4	3	0	0	0	115-119	250	59	133	86	0	0	0	74
120-124	2	1	0	0	0	0	0	120-124	74	42	0	0	0	0	0	0
125-226	13	4	3	2	2	0	0	125-226	186	70	65	45	50	0	0	60
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.029	-0.008	0.010	0.014	0.040	******	******	0.024
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.009	0.010	0.012	0.015	0.022	*****	*****	0.013
WOMEN AGED 55-59 AT EXAM															
TOTAL	63	52	36	28	24	10	3	TOTAL	174	133	91	69	58	24	7	66
052-084	2	1	3	1	2	2	0	052-084	91	50	115	37	69	69	0	27
085-089	3	2	2	3	1	0	1	085-089	143	80	95	97	33	0	26	76
090-094	7	2	0	1	0	0	0	090-094	194	61	0	30	0	0	0	20
095-099	6	6	1	3	4	0	0	095-099	136	128	20	58	77	0	0	43
100-104	10	4	4	6	2	1	0	100-104	222	69	77	109	37	22	0	43
105-109	6	6	7	4	6	2	0	105-109	176	182	149	95	128	41	0	103
110-114	8	5	1	2	3	3	2	110-114	205	122	34	45	83	83	53	76
115-119	4	5	3	2	2	0	0	115-119	111	185	130	105	91	0	0	114
120-124	3	4	1	0	1	0	0	120-124	136	154	59	0	67	0	0	41
125-226	14	12	11	6	3	1	0	125-226	222	231	212	118	59	25	0	101
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.006	0.028	0.026	0.010	0.008	0.005	0.002	0.017
NO EXAM	0	5	3	0	0	1	0	STD.ERROR	0.007	0.009	0.010	0.011	0.011	0.019	0.033	0.010

TABLE 10-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	9	34	44	39	20	16	9	143	169	145	109	57	43	23	135
052-084	0	2	2	1	1	2	1	0	111	105	43	45	71	38	105
085-089	2	1	1	1	1	1	2	500	111	56	67	53	77	95	253
090-094	0	4	3	2	1	0	1	0	235	111	67	37	0	24	112
095-099	0	3	4	4	3	3	0	0	143	114	95	83	59	0	43
100-104	0	3	4	4	1	1	0	0	158	121	98	23	21	0	85
105-109	1	5	4	3	1	2	1	200	278	160	73	20	48	37	144
110-114	3	3	3	4	4	2	1	429	187	176	160	125	74	29	285
115-119	1	1	9	5	2	1	2	143	83	273	185	77	53	74	166
120-124	1	4	1	3	1	1	1	143	211	62	167	91	71	48	47
125-226	1	5	4	7	5	3	0	62	152	114	146	135	68	0	235
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.005	-0.001	0.003	0.023	0.022	0.011	-0.014	0.009
NO EXAM	0	3	9	5	0	0	0	STD.ERROR	0.016	0.009	0.010	0.011	0.013	0.014	0.019	0.008
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	4	13	24	21	9	TOTAL				112	105	70	29	121
052-084		0	1	1	1	1	0	052-084				100	40	37	0	108
085-089		0	0	0	1	1	0	085-089				0	125	48	0	0
090-094		0	0	1	4	0	2	090-094				200	167	0	77	127
095-099		0	0	2	1	3	1	095-099				118	43	94	25	134
100-104		0	1	2	0	3	1	100-104				250	0	91	28	97
105-109		0	1	1	3	1	0	105-109				77	150	34	0	51
110-114		0	0	2	4	1	0	110-114				286	308	45	0	259
115-119		0	1	1	3	3	0	115-119				111	158	167	0	149
120-124		0	0	1	2	2	1	120-124				111	154	118	83	189
125-226		0	0	1	2	2	2	125-226				56	77	57	57	167
UNKNOWN		0	0	0	0	0	0	SLOPE				-0.011	0.008	0.011	0.027	0.011
NO EXAM		0	0	1	3	4	2	STD.ERROR				0.016	0.012	0.013	0.021	0.012
WOMEN AGED 70-74 AT EXAM															
TOTAL					1	2	9	TOTAL						36	57	226
052-084					0	0	1	052-084						0	48	192
085-089					0	0	0	085-089						0	0	0
090-094					0	0	0	090-094						0	0	0
095-099					1	0	1	095-099						0	67	278
100-104					0	1	0	100-104						167	0	278
105-109					0	0	3	105-109						0	158	714
110-114					0	1	0	110-114						333	0	0
115-119					0	0	0	115-119						0	0	0
120-124					0	0	0	120-124						0	0	0
125-226					0	0	2	125-226						0	87	313
UNKNOWN					0	0	0	SLOPE						******	0.007	0.001
NO EXAM					0	0	2	STD.ERROR						*****	0.021	0.020

TABLE 10-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	19	5	0					49	27	0					25
25-37	0	0	0					****	****	****					*****
38-39	0	0	0					****	****	****					*****
40-41	0	0	0					****	****	****					*****
42-43	0	0	0					****	****	****					*****
44-45	0	0	0					****	****	****					*****
46-47	0	0	0					****	****	****					*****
48-49	0	0	0					****	****	****					*****
50-51	0	0	0					****	****	****					*****
52-53	0	0	0					****	****	****					*****
54-65	0	0	0					****	****	****					*****
UNKNOWN	19	5	0					******	******	******					******
NO EXAM	0	0	0					*****	*****	*****					*****
MEN AGED 35-39 AT EXAM															
TOTAL	31	29	20	9	1	0		71	61	46	32	10			23
25-37	0	0	0	0	0	0		****	****	****	0	****			0
38-39	0	0	0	0	0	0		****	****	****	0	****			0
40-41	0	0	0	0	0	0		****	****	****	0	0			0
42-43	0	0	0	0	0	0		****	****	****	0	0			0
44-45	0	0	0	1	0	0		****	****	****	17	0			0
46-47	0	0	0	2	0	0		****	****	****	39	0			67
48-49	0	0	0	2	0	0		****	****	****	43	0			0
50-51	0	0	0	3	0	0		****	****	****	68	0			0
52-53	0	0	0	0	1	0		****	****	****	0	143			0
54-65	0	0	0	0	0	0		****	****	****	0	0			0
UNKNOWN	31	28	18	1	0	0		******	******	******	0.112	******			******
NO EXAM	0	1	2	0	0	0		*****	*****	*****	0.110	*****			*****
MEN AGED 40-44 AT EXAM															
TOTAL	55	36	31	22	19	8	3	131	92	69	48	42	22	15	50
25-37	0	0	0	0	0	0	0	****	****	****	****	0	0	****	0
38-39	0	0	0	0	0	0	0	****	****	****	0	****	****	****	0
40-41	0	0	0	0	0	0	0	****	****	****	0	0	0	****	0
42-43	0	0	0	0	1	0	0	****	****	****	0	91	0	0	0
44-45	0	0	0	2	0	1	0	****	****	****	23	0	21	0	0
46-47	0	0	0	4	2	0	0	****	****	****	38	23	0	0	17
48-49	0	0	0	5	8	3	0	****	****	****	69	70	47	0	34
50-51	0	0	0	6	5	4	1	****	****	****	88	66	59	26	179
52-53	0	0	0	0	1	0	1	****	****	****	0	34	0	83	62
54-65	0	0	0	1	1	0	1	****	****	****	167	59	0	83	204
UNKNOWN	55	31	28	2	1	0	0	******	******	******	0.180	0.111	0.094	0.590	0.323
NO EXAM	0	5	3	2	0	0	0	*****	*****	*****	0.085	0.083	0.111	0.199	0.086

TABLE 10-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	60	66	51	31	19	10	5	TOTAL	171	165	130	83	48	24	11	74
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	****	****	****	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	****	****	0	0	0
40-41	0	0	0	0	0	0	0	40-41	****	****	****	0	0	0	0	0
42-43	0	0	0	1	0	0	0	42-43	****	****	****	34	0	0	0	0
44-45	0	0	0	6	1	0	1	44-45	****	****	****	73	17	0	21	63
46-47	0	0	0	8	2	2	0	46-47	****	****	****	101	25	24	0	76
48-49	0	0	0	5	2	2	1	48-49	****	****	****	93	23	25	14	51
50-51	0	0	0	7	8	2	1	50-51	****	****	****	189	118	24	13	132
52-53	0	0	0	2	2	2	0	52-53	****	****	****	167	133	100	0	128
54-65	0	0	0	0	0	0	1	54-65	****	****	****	0	0	0	29	71
UNKNOWN	60	60	43	1	0	1	0	SLOPE	******	******	******	0.131	0.205	0.160	0.044	0.067
NO EXAM	0	6	8	1	4	1	1	STD.ERROR	*****	*****	*****	0.067	0.093	0.124	0.141	0.070
MEN AGED 50-54 AT EXAM																
TOTAL	75	56	55	52	42	27	10	TOTAL	212	170	172	143	111	71	28	127
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	****	****	****	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	****	0	****	0
40-41	0	0	0	0	0	0	0	40-41	****	****	****	0	0	0	0	0
42-43	0	0	0	2	1	0	0	42-43	****	****	****	83	77	0	0	0
44-45	0	0	0	13	9	2	0	44-45	****	****	****	140	141	40	0	200
46-47	0	0	0	8	6	4	1	46-47	****	****	****	121	73	52	15	120
48-49	0	0	0	9	6	4	2	48-49	****	****	****	184	92	57	29	139
50-51	0	0	0	11	11	6	3	50-51	****	****	****	220	183	107	60	231
52-53	0	0	0	2	3	5	2	52-53	****	****	****	182	120	179	67	213
54-65	0	0	0	1	0	2	1	54-65	****	****	****	1000	0	100	40	94
UNKNOWN	75	52	48	1	1	1	0	SLOPE	******	******	******	0.125	0.044	0.171	0.191	0.062
NO EXAM	0	4	7	5	5	3	1	STD.ERROR	*****	*****	*****	0.055	0.058	0.068	0.102	0.051
MEN AGED 55-59 AT EXAM																
TOTAL	66	61	53	45	33	17	15	TOTAL	248	204	170	149	111	59	46	204
25-37	0	0	0	1	0	0	0	25-37	****	****	****	333	0	0	****	0
38-39	0	0	0	1	0	0	0	38-39	****	****	****	333	****	0	0	714
40-41	0	0	0	1	1	0	1	40-41	****	****	****	111	250	0	250	250
42-43	0	0	0	0	1	1	1	42-43	****	****	****	0	67	143	71	204
44-45	0	0	0	9	7	0	2	44-45	****	****	****	123	146	0	53	150
46-47	0	0	0	9	10	4	3	46-47	****	****	****	155	154	68	47	224
48-49	0	0	0	4	4	3	1	48-49	****	****	****	93	83	65	19	209
50-51	0	0	0	8	3	2	2	50-51	****	****	****	276	65	38	48	89
52-53	0	0	0	0	3	3	1	52-53	****	****	****	0	150	187	43	362
54-65	0	0	0	1	0	0	2	54-65	****	****	****	250	0	0	74	233
UNKNOWN	66	56	43	6	2	0	0	SLOPE	******	******	******	0.014	-0.063	0.100	-0.027	0.006
NO EXAM	0	5	10	5	2	4	2	STD.ERROR	*****	*****	*****	0.055	0.062	0.092	0.077	0.048

TABLE 10-8-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM															
TOTAL	17	32	37	29	29	25	11	TOTAL	266	212	168	119	116	89	41	220
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	****	0	0	0
38-39	0	0	0	0	0	1	0	38-39	****	****	****	0	0	1000	0	0
40-41	0	0	0	0	1	0	0	40-41	****	****	****	0	143	0	0	0
42-43	0	0	0	4	0	1	0	42-43	****	****	****	235	0	111	0	200
44-45	0	0	0	4	4	1	1	44-45	****	****	****	65	91	34	34	122
46-47	0	0	0	7	8	8	1	46-47	****	****	****	125	163	145	19	140
48-49	0	0	0	2	3	5	3	48-49	****	****	****	77	62	91	73	265
50-51	0	0	0	5	1	3	5	50-51	****	****	****	200	38	68	125	222
52-53	0	0	0	1	4	3	1	52-53	****	****	****	200	333	150	48	345
54-65	0	0	0	2	1	0	0	54-65	****	****	****	500	167	0	0	0
UNKNOWN	17	30	33	1	2	2	0	SLOPE	******	******	******	0.128	0.068	-0.027	0.057	0.060
NO EXAM	0	2	4	3	5	1	0	STD.ERROR	*****	*****	*****	0.061	0.070	0.065	0.084	0.051
MEN AGED 65-69 AT EXAM															
TOTAL	0	5	11	14	16	9		TOTAL				128	88	86	43	205
25-37	0	0	0	0	0	0		25-37				0	0	****	****	0
38-39	0	0	0	0	0	1		38-39				****	****	0	1000	2500
40-41	0	0	0	1	0	0		40-41				0	250	0	0	0
42-43	0	0	1	1	1	0		42-43				333	100	100	0	0
44-45	0	0	4	1	3	0		44-45				190	42	130	0	260
46-47	0	0	0	3	1	3		46-47				0	91	30	86	172
48-49	0	0	5	3	4	1		48-49				333	125	91	29	254
50-51	0	0	1	2	2	1		50-51				125	95	83	26	165
52-53	0	0	0	1	1	2		52-53				0	125	77	118	250
54-65	0	0	0	0	1	0		54-65				0	0	200	0	0
UNKNOWN	0	5	0	1	0	0		SLOPE				0.046	0.032	0.036	-0.030	0.007
NO EXAM	0	0	0	1	3	1		STD.ERROR				0.111	0.095	0.094	0.103	0.068
MEN AGED 70-74 AT EXAM															
TOTAL				0	2	3		TOTAL						49	32	144
25-37				0	0	0		25-37						****	****	*****
38-39				0	0	0		38-39						****	0	0
40-41				0	0	0		40-41						0	0	0
42-43				0	0	0		42-43						0	0	0
44-45				0	0	0		44-45						0	0	0
46-47				0	0	1		46-47						0	50	185
48-49				0	0	1		48-49						0	77	278
50-51				0	1	1		50-51						167	83	278
52-53				0	0	0		52-53						0	0	0
54-65				0	0	0		54-65						****	0	0
UNKNOWN				0	1	0		SLOPE						******	0.099	0.089
NO EXAM				0	0	0		STD.ERROR						*****	0.195	0.195

TABLE 10-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	6	0	0					TOTAL 13	0	0					0
25-37	0	0	0					25-37 ****	****	****					*****
38-39	0	0	0					38-39 ****	****	****					*****
40-41	0	0	0					40-41 ****	****	****					*****
42-43	0	0	0					42-43 ****	****	****					*****
44-45	0	0	0					44-45 ****	****	****					*****
46-47	0	0	0					46-47 ****	****	****					*****
48-49	0	0	0					48-49 ****	****	****					*****
50-51	0	0	0					50-51 ****	****	****					*****
52-53	0	0	0					52-53 ****	****	****					*****
54-65	0	0	0					54-65 ****	****	****					*****
UNKNOWN	6	0	0					SLOPE ******	******	******					******
NO EXAM	0	0	0					STD.ERROR *****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	4	9	6	2	0	0		TOTAL 7	16	12	6	0			0
25-37	0	0	0	0	0	0		25-37 ****	****	****	0	0			0
38-39	0	0	0	0	0	0		38-39 ****	****	****	0	0			0
40-41	0	0	0	0	0	0		40-41 ****	****	****	0	0			0
42-43	0	0	0	0	0	0		42-43 ****	****	****	0	0			0
44-45	0	0	0	2	0	0		44-45 ****	****	****	31	0			0
46-47	0	0	0	0	0	0		46-47 ****	****	****	0	0			0
48-49	0	0	0	0	0	0		48-49 ****	****	****	0	0			0
50-51	0	0	0	0	0	0		50-51 ****	****	****	0	****			0
52-53	0	0	0	0	0	0		52-53 ****	****	****	****	****			*****
54-65	0	0	0	0	0	0		54-65 ****	****	****	****	****			*****
UNKNOWN	4	9	6	0	0	0		SLOPE ******	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR *****	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	11	5	4	8	6	4	0	TOTAL 22	9	7	13	11	9	0	10
25-37	0	0	0	1	1	1	0	25-37 ****	****	****	31	59	56	0	211
38-39	0	0	0	0	0	0	0	38-39 ****	****	****	0	0	0	0	0
40-41	0	0	0	2	1	0	0	40-41 ****	****	****	17	12	0	0	0
42-43	0	0	0	1	1	2	0	42-43 ****	****	****	8	8	26	0	28
44-45	0	0	0	1	1	1	0	44-45 ****	****	****	9	8	9	0	13
46-47	0	0	0	0	0	0	0	46-47 ****	****	****	0	0	0	0	0
48-49	0	0	0	1	0	0	0	48-49 ****	****	****	91	0	0	0	0
50-51	0	0	0	0	0	0	0	50-51 ****	****	****	0	0	0	0	0
52-53	0	0	0	0	0	0	0	52-53 ****	****	****	****	****	0	0	0
54-65	0	0	0	0	0	0	0	54-65 ****	****	****	****	****	****	0	0
UNKNOWN	11	5	4	1	1	0	0	SLOPE ******	******	******	0.016	-0.196	-0.177	******	-0.291
NO EXAM	0	0	0	1	1	0	0	STD.ERROR *****	*****	*****	0.133	0.171	0.152	*****	0.128

TABLE 10-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	33	16	11	2	3	2	4	74	35	22	4	6	4	7	21
25-37	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
40-41	0	0	0	0	2	0	0	****	****	****	0	25	0	0	17
42-43	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
44-45	0	0	0	1	0	2	2	****	****	****	8	0	14	15	19
46-47	0	0	0	0	1	0	0	****	****	****	0	16	0	0	0
48-49	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
50-51	0	0	0	0	0	0	2	****	****	****	0	0	0	111	278
52-53	0	0	0	0	0	0	0	****	****	****	****	****	0	0	0
54-65	0	0	0	0	0	0	0	****	****	****	0	****	0	0	0
UNKNOWN	33	16	11	1	0	0	0	SLOPE	******	******	******	******	-0.096	******	0.291	0.227
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	*****	0.187	*****	0.158	0.143
WOMEN AGED 50-54 AT EXAM															
TOTAL	43	35	28	16	9	3	0	101	80	66	37	19	6	0	33
25-37	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
40-41	0	0	0	2	1	0	0	****	****	****	32	14	0	0	23
42-43	0	0	0	4	2	0	0	****	****	****	43	28	0	0	17
44-45	0	0	0	3	1	1	0	****	****	****	28	8	8	0	0
46-47	0	0	0	2	1	1	0	****	****	****	74	18	13	0	20
48-49	0	0	0	1	1	0	0	****	****	****	91	45	0	0	50
50-51	0	0	0	2	0	0	0	****	****	****	333	0	0	0	0
52-53	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
54-65	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
UNKNOWN	43	35	25	2	2	0	0	SLOPE	******	******	******	0.180	0.026	******	******	-0.005
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	*****	*****	*****	0.093	0.139	*****	*****	0.159
WOMEN AGED 55-59 AT EXAM															
TOTAL	63	52	36	28	24	10	3	174	133	91	69	58	24	7	66
25-37	0	0	0	1	0	0	0	****	****	****	1000	0	0	0	0
38-39	0	0	0	1	0	0	0	****	****	****	77	0	0	0	0
40-41	0	0	0	6	4	0	0	****	****	****	75	63	0	0	0
42-43	0	0	0	8	8	0	0	****	****	****	96	105	0	0	73
44-45	0	0	0	4	5	3	0	****	****	****	37	46	30	0	49
46-47	0	0	0	3	3	1	0	****	****	****	103	57	20	0	24
48-49	0	0	0	0	2	2	0	****	****	****	0	91	56	0	150
50-51	0	0	0	2	1	1	0	****	****	****	333	100	77	0	106
52-53	0	0	0	0	0	0	0	****	****	****	0	****	0	0	0
54-65	0	0	0	0	1	1	0	****	****	****	0	1000	500	0	0
UNKNOWN	63	47	33	3	0	1	3	SLOPE	******	******	******	-0.019	0.084	0.338	******	0.151
NO EXAM	0	5	3	0	0	1	0	STD.ERROR	*****	*****	*****	0.079	0.074	0.119	*****	0.091

TABLE 10-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	9	34	44	39	20	16	9	TOTAL	143	169	145	109	57	43	23	135
25-37	0	0	0	2	1	0	0	25-37	****	****	****	286	111	0	0	0
38-39	0	0	0	3	2	0	0	38-39	****	****	****	167	182	0	0	217
40-41	0	0	0	4	1	4	1	40-41	****	****	****	73	30	138	36	241
42-43	0	0	0	7	4	2	2	42-43	****	****	****	106	68	41	42	113
44-45	0	0	0	13	6	4	1	44-45	****	****	****	143	58	39	11	154
46-47	0	0	0	2	3	2	1	46-47	****	****	****	87	73	36	15	108
48-49	0	0	0	2	0	3	1	48-49	****	****	****	143	0	130	29	220
50-51	0	0	0	0	0	0	1	50-51	****	****	****	0	0	0	56	114
52-53	0	0	0	0	0	0	1	52-53	****	****	****	0	0	0	167	385
54-65	0	0	0	0	0	0	0	54-65	****	****	****	****	****	0	0	0
UNKNOWN	9	31	35	1	3	1	1	SLOPE	******	******	******	-0.033	-0.085	-0.075	0.073	-0.016
NO EXAM	0	3	9	5	0	0	0	STD.ERROR	*****	*****	*****	0.064	0.077	0.091	0.110	0.053
WOMEN AGED 65-69 AT EXAM															
TOTAL	0	4	13	24	21	9		TOTAL				112	105	70	29	121
25-37	0	0	1	2	0	0		25-37				1000	400	0	0	357
38-39	0	0	0	1	2	0		38-39				0	100	182	0	455
40-41	0	0	1	3	2	0		40-41				62	97	87	0	0
42-43	0	0	4	3	1	0		42-43				211	88	23	0	74
44-45	0	0	2	3	5	2		44-45				74	59	74	33	121
46-47	0	0	1	8	4	3		46-47				62	276	83	62	213
48-49	0	0	2	0	1	0		48-49				500	0	50	0	0
50-51	0	0	0	0	1	1		50-51				****	0	91	50	152
52-53	0	0	0	0	0	0		52-53				0	0	****	0	0
54-65	0	0	0	0	0	0		54-65				****	0	****	****	0
UNKNOWN	0	4	1	1	1	1		SLOPE				-0.059	-0.023	0.005	0.122	-0.068
NO EXAM	0	0	1	3	4	2		STD.ERROR				0.101	0.072	0.079	0.119	0.070
WOMEN AGED 70-74 AT EXAM															
TOTAL				1	2	9		TOTAL						36	57	226
25-37				0	0	0		25-37						****	****	*****
38-39				0	0	0		38-39						0	0	0
40-41				0	0	1		40-41						0	77	263
42-43				0	0	0		42-43						0	0	0
44-45				1	1	2		44-45						100	57	319
46-47				0	1	3		46-47						77	100	341
48-49				0	0	1		48-49						0	67	263
50-51				0	0	0		50-51						0	0	0
52-53				0	0	0		52-53						****	****	*****
54-65				0	0	0		54-65						****	****	*****
UNKNOWN				0	0	0		SLOPE						******	0.078	0.066
NO EXAM				0	0	2		STD.ERROR						*****	0.140	0.131

TABLE 10-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	19	5	0					TOTAL	49	27	0				25
068-119	0	0	0					068-119	0	0	0				0
120-124	0	0	0					120-124	0	0	****				0
125-129	1	0	0					125-129	83	0	0				0
130-134	1	1	0					130-134	59	59	0				0
135-139	1	1	0					135-139	29	38	0				77
140-144	3	0	0					140-144	62	0	0				0
145-149	1	0	0					145-149	37	0	0				106
150-154	2	1	0					150-154	53	50	0				0
155-159	1	1	0					155-159	45	100	0				0
160-216	2	1	0					160-216	67	62	0				106
UNKNOWN	7	0	0					SLOPE	0.007	0.040	******				0.051
NO EXAM	0	0	0					STD.ERROR	0.022	0.037	*****				0.045
MEN AGED 35-39 AT EXAM															
TOTAL	31	29	20	9	1	0		TOTAL	71	61	46	32	10		23
068-119	0	0	1	0	0	0		068-119	0	0	167	0	****		0
120-124	0	1	0	0	0	0		120-124	0	43	0	0	0		0
125-129	0	1	1	0	0	0		125-129	0	33	83	0	****		81
130-134	2	5	1	0	0	0		130-134	71	70	24	0	0		65
135-139	4	2	0	0	0	0		135-139	83	31	0	0	0		0
140-144	0	5	2	1	0	0		140-144	0	70	34	23	0		0
145-149	3	5	3	2	0	0		145-149	83	89	34	36	0		19
150-154	7	4	3	0	0	0		150-154	140	91	70	0	0		0
155-159	1	1	3	4	0	0		155-159	45	37	83	133	0		0
160-216	2	2	4	2	1	0		160-216	83	91	138	65	59		81
UNKNOWN	12	2	0	0	0	0		SLOPE	0.037	0.022	0.046	0.049	******		0.006
NO EXAM	0	1	2	0	0	0		STD.ERROR	0.020	0.017	0.023	0.032	*****		0.035
MEN AGED 40-44 AT EXAM															
TOTAL	55	36	31	22	19	8	3	TOTAL	131	92	69	48	42	22	15	50
068-119	1	1	0	0	0	0	0	068-119	200	100	0	0	0	0	****	185
120-124	0	3	1	0	0	0	0	120-124	0	176	91	0	****	0	****	119
125-129	0	3	0	0	0	0	0	125-129	0	120	0	0	0	0	****	104
130-134	4	5	3	0	1	0	0	130-134	121	109	79	0	143	0	****	33
135-139	9	3	2	1	0	0	0	135-139	200	70	44	32	0	0	****	24
140-144	2	1	3	4	0	1	0	140-144	43	16	55	51	0	29	****	0
145-149	5	5	5	4	2	0	0	145-149	156	116	60	41	24	0	****	12
150-154	5	6	4	4	8	3	0	150-154	147	130	78	65	91	54	****	110
155-159	3	2	8	3	3	2	0	155-159	143	118	174	52	37	41	****	118
160-216	4	1	1	3	5	2	0	160-216	154	43	42	67	63	29	****	81
UNKNOWN	22	1	1	1	0	0	3	SLOPE	0.006	-0.010	0.022	0.045	0.028	0.022	******	0.026
NO EXAM	0	5	3	2	0	0	0	STD.ERROR	0.014	0.016	0.018	0.026	0.025	0.031	*****	0.017

TABLE 10-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 45-49 AT EXAM							
TOTAL	60	66	51	31	19	10	5
068-119	0	2	0	0	0	0	0
120-124	4	4	0	0	0	0	0
125-129	1	1	0	0	0	0	0
130-134	5	3	3	1	0	0	0
135-139	6	9	4	3	0	0	0
140-144	2	10	11	2	2	1	0
145-149	4	11	9	8	2	0	0
150-154	2	12	9	7	2	1	0
155-159	4	1	5	7	4	3	0
160-216	2	6	2	1	5	3	0
UNKNOWN	30	1	0	1	0	1	4
NO EXAM	0	6	8	1	4	1	1
MEN AGED 50-54 AT EXAM							
TOTAL	75	56	55	52	42	27	10
068-119	1	0	0	0	0	0	0
120-124	3	3	1	0	0	0	0
125-129	2	3	2	0	1	0	0
130-134	4	6	5	2	1	0	0
135-139	7	8	5	6	2	1	0
140-144	7	13	8	5	4	1	0
145-149	6	4	10	9	9	3	0
150-154	4	4	8	6	6	6	0
155-159	0	4	7	14	4	5	0
160-216	4	4	1	4	9	8	0
UNKNOWN	37	3	1	1	1	0	9
NO EXAM	0	4	7	5	5	3	1
MEN AGED 55-59 AT EXAM							
TOTAL	66	61	53	45	33	17	15
068-119	4	2	1	2	0	0	0
120-124	2	2	4	1	1	0	0
125-129	2	3	3	1	1	0	0
130-134	2	9	4	3	0	0	0
135-139	6	11	10	3	3	0	0
140-144	9	8	6	7	8	0	0
145-149	0	9	6	8	4	5	0
150-154	6	6	1	5	6	3	0
155-159	2	1	2	4	3	3	0
160-216	6	1	4	3	3	2	0
UNKNOWN	27	4	2	3	2	0	13
NO EXAM	0	5	10	5	2	4	2

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	171	165	130	83	48	24	11	74
068-119	0	143	0	0	0	0	****	0
120-124	286	174	0	0	****	0	****	0
125-129	100	48	0	0	0	0	****	0
130-134	217	55	81	32	0	0	****	29
135-139	171	173	89	91	0	0	****	93
140-144	62	172	177	42	50	22	****	107
145-149	182	193	164	90	29	0	****	49
150-154	80	293	225	167	27	13	****	66
155-159	250	53	161	159	82	48	****	153
160-216	111	400	91	38	77	35	****	79
SLOPE	-0.009	0.033	0.031	0.036	0.038	0.041	******	0.019
STD.ERROR	0.016	0.013	0.015	0.020	0.026	0.035	*****	0.015
TOTAL	212	170	172	143	111	71	28	127
068-119	143	0	0	0	0	****	****	179
120-124	429	167	125	0	0	****	****	125
125-129	200	158	154	0	125	****	****	85
130-134	200	150	143	111	77	0	****	69
135-139	259	211	185	133	69	48	****	196
140-144	152	250	178	96	100	25	****	80
145-149	222	114	196	130	117	54	****	137
150-154	190	95	267	130	95	107	****	144
155-159	0	222	259	298	103	96	****	128
160-216	267	167	62	167	158	93	****	149
SLOPE	-0.007	0.008	0.012	0.044	0.016	0.023	******	0.005
STD.ERROR	0.014	0.012	0.014	0.016	0.017	0.020	*****	0.012
TOTAL	248	204	170	149	111	59	46	204
068-119	250	125	125	400	0	****	****	213
120-124	333	143	286	250	250	0	****	106
125-129	182	150	214	200	333	0	****	175
130-134	95	176	250	158	0	0	****	113
135-139	250	275	200	125	187	0	****	217
140-144	231	170	133	137	167	0	****	153
145-149	0	375	125	140	73	135	****	179
150-154	316	187	38	125	146	70	****	162
155-159	286	62	91	125	73	71	****	286
160-216	545	200	182	167	79	39	****	263
SLOPE	0.019	0.012	-0.021	-0.013	-0.022	0.019	******	0.015
STD.ERROR	0.013	0.013	0.014	0.015	0.018	0.027	*****	0.010

TABLE 10-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	17	32	37	29	29	25	11	TOTAL	266	212	168	119	116	89	41	220
068-119	1	3	1	0	0	1	0	068-119	167	333	111	0	0	1000	****	313
120-124	1	1	0	0	0	0	0	120-124	250	167	0	****	0	0	****	500
125-129	1	2	2	0	0	0	0	125-129	1000	222	167	0	0	0	****	147
130-134	2	4	3	2	3	1	0	130-134	200	250	158	91	158	111	****	278
135-139	4	6	6	3	0	1	0	135-139	444	273	316	115	0	83	****	172
140-144	0	5	5	4	3	1	0	140-144	0	167	179	103	88	37	****	103
145-149	2	4	6	7	6	5	0	145-149	500	267	167	132	154	111	****	321
150-154	2	2	6	5	4	7	0	150-154	286	200	250	156	103	135	****	237
155-159	0	1	1	0	3	2	0	155-159	0	200	83	0	94	59	****	140
160-216	1	2	1	4	3	4	0	160-216	167	333	111	308	115	83	****	170
UNKNOWN	3	0	2	1	2	2	11	SLOPE	-0.008	-0.001	0.009	0.020	0.014	-0.021	******	-0.011
NO EXAM	0	2	4	3	5	1	0	STD.ERROR	0.022	0.018	0.017	0.019	0.021	0.020	*****	0.012
MEN AGED 65-69 AT EXAM																
TOTAL		0	5	11	14	16	9	TOTAL				128	88	86	43	205
068-119		0	0	0	0	0	0	068-119				0	0	0	****	0
120-124		0	0	0	1	0	0	120-124				****	500	0	****	0
125-129		0	0	0	0	0	0	125-129				0	0	0	****	0
130-134		0	1	1	0	1	0	130-134				200	0	250	****	200
135-139		0	0	1	0	2	0	135-139				83	0	200	****	208
140-144		0	2	1	2	1	0	140-144				83	95	62	****	274
145-149		0	1	4	1	3	0	145-149				308	59	111	****	167
150-154		0	0	1	5	0	0	150-154				77	156	0	****	167
155-159		0	1	3	1	2	0	155-159				429	62	80	****	256
160-216		0	0	0	2	4	0	160-216				0	154	111	****	258
UNKNOWN		0	0	0	1	0	8	SLOPE				0.024	0.043	-0.014	******	0.007
NO EXAM		0	0	0	1	3	1	STD.ERROR				0.033	0.029	0.026	*****	0.019
MEN AGED 70-74 AT EXAM																
TOTAL					0	2	3	TOTAL						49	32	144
068-119					0	0	0	068-119						****	****	*****
120-124					0	0	0	120-124						0	****	0
125-129					0	0	0	125-129						****	****	0
130-134					0	0	0	130-134						****	****	*****
135-139					0	0	0	135-139						****	****	0
140-144					0	0	0	140-144						0	****	0
145-149					0	0	0	145-149						0	****	278
150-154					0	1	0	150-154						143	****	227
155-159					0	0	0	155-159						0	****	0
160-216					0	0	0	160-216						0	****	294
UNKNOWN					0	1	3	SLOPE						******	******	0.030
NO EXAM					0	0	0	STD.ERROR						*****	*****	0.053

TABLE 10-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	6	0	0					TOTAL	13	0	0				0
068-119	1	0	0					068-119	15	0	0				0
120-124	0	0	0					120-124	0	0	0				0
125-129	0	0	0					125-129	0	0	0				0
130-134	0	0	0					130-134	0	0	0				0
135-139	1	0	0					135-139	37	0	0				0
140-144	0	0	0					140-144	0	0	0				0
145-149	0	0	0					145-149	0	0	****				0
150-154	0	0	0					150-154	0	****	****				0
155-159	0	0	0					155-159	0	****	0				0
160-216	0	0	0					160-216	****	****	****				*****
UNKNOWN	4	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	4	9	6	2	0	0		TOTAL	7	16	12	6	0		0
068-119	0	0	2	0	0	0		068-119	0	0	20	0	0		0
120-124	1	2	0	0	0	0		120-124	18	17	0	0	0		0
125-129	1	2	3	0	0	0		125-129	17	27	52	0	0		0
130-134	0	2	0	1	0	0		130-134	0	23	0	12	0		0
135-139	1	0	0	1	0	0		135-139	21	0	0	23	0		0
140-144	0	0	0	0	0	0		140-144	0	0	0	0	0		0
145-149	0	0	1	0	0	0		145-149	0	0	77	0	0		0
150-154	0	0	0	0	0	0		150-154	0	0	0	0	0		0
155-159	0	1	0	0	0	0		155-159	****	333	0	****	0		0
160-216	0	0	0	0	0	0		160-216	0	0	****	****	****		0
UNKNOWN	1	2	0	0	0	0		SLOPE	0.024	0.052	-0.005	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.050	0.036	0.037	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	11	5	4	8	6	4	0	TOTAL	22	9	7	13	11	9	0	10
068-119	0	0	0	0	1	1	0	068-119	0	0	0	0	22	34	****	24
120-124	0	1	2	2	1	0	0	120-124	0	9	26	25	25	0	****	12
125-129	1	1	1	0	0	0	0	125-129	26	16	14	0	0	0	****	0
130-134	1	1	0	2	1	2	0	130-134	23	11	0	16	9	33	****	9
135-139	2	2	0	1	0	0	0	135-139	43	38	0	16	0	0	****	24
140-144	0	0	1	0	1	1	0	140-144	0	0	29	0	16	20	****	19
145-149	0	0	0	1	0	0	0	145-149	0	0	0	31	0	0	****	0
150-154	0	0	0	0	0	0	0	150-154	0	0	0	0	0	0	****	0
155-159	0	0	0	0	0	0	0	155-159	0	0	0	0	0	0	****	0
160-216	0	0	0	0	0	0	0	160-216	0	0	****	****	0	0	****	0
UNKNOWN	7	0	0	1	1	0	0	SLOPE	0.046	0.044	0.004	0.020	-0.055	-0.041	******	-0.022
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.041	0.041	0.049	0.038	0.044	0.043	*****	0.033

TABLE 10-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	33	16	11	2	3	2	4	TOTAL	74	35	22	4	6	4	7	21
068-119	1	4	0	0	0	0	0	068-119	26	47	0	0	0	0	****	0
120-124	3	3	0	1	0	0	0	120-124	65	30	0	17	0	0	****	0
125-129	3	0	2	0	1	0	0	125-129	81	0	31	0	18	0	****	13
130-134	1	1	5	0	1	0	0	130-134	29	13	60	0	10	0	****	28
135-139	2	2	2	0	0	0	0	135-139	59	47	38	0	0	0	****	11
140-144	0	1	0	1	0	1	0	140-144	0	50	0	20	0	12	****	31
145-149	0	2	2	0	1	1	0	145-149	0	222	95	0	26	20	****	47
150-154	1	1	0	0	0	0	0	150-154	200	125	0	0	0	0	****	42
155-159	0	1	0	0	0	0	0	155-159	0	1000	0	****	0	0	****	0
160-216	0	0	0	0	0	0	0	160-216	****	****	0	0	0	0	****	0
UNKNOWN	22	1	0	0	0	0	4	SLOPE	0.007	0.051	0.046	******	0.011	******	******	0.049
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.026	0.026	0.027	*****	0.051	*****	*****	0.027
WOMEN AGED 50-54 AT EXAM															
TOTAL	43	35	28	16	9	3	0	TOTAL	101	80	66	37	19	6	0	33
068-119	3	9	2	1	0	0	0	068-119	79	120	47	42	0	0	****	20
120-124	3	5	4	2	0	0	0	120-124	73	63	66	57	0	0	****	53
125-129	2	5	3	1	2	0	0	125-129	71	79	61	19	45	0	****	32
130-134	2	7	3	4	1	0	0	130-134	50	80	44	59	13	0	****	21
135-139	4	3	5	5	0	1	0	135-139	121	83	94	62	0	15	****	24
140-144	1	0	3	0	2	0	0	140-144	53	0	107	0	25	0	****	29
145-149	1	1	1	1	1	1	0	145-149	125	83	43	59	28	14	****	22
150-154	1	0	2	2	0	0	0	150-154	200	0	250	200	0	0	****	0
155-159	1	1	0	0	0	0	0	155-159	1000	333	0	0	0	0	****	125
160-216	0	1	1	0	0	0	0	160-216	0	333	500	0	0	0	****	119
UNKNOWN	25	3	1	0	2	0	0	SLOPE	0.018	-0.011	0.037	0.011	0.004	******	******	0.004
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.021	0.017	0.020	0.025	0.040	*****	*****	0.022
WOMEN AGED 55-59 AT EXAM															
TOTAL	63	52	36	28	24	10	3	TOTAL	174	133	91	69	58	24	7	66
068-119	2	7	3	2	0	0	0	068-119	65	99	71	133	0	0	****	25
120-124	5	4	5	2	3	0	0	120-124	143	67	93	57	136	0	****	21
125-129	3	4	5	4	2	0	0	125-129	100	71	109	74	53	0	****	36
130-134	11	18	2	7	4	0	0	130-134	282	228	27	78	54	0	****	33
135-139	6	2	6	2	3	1	0	135-139	207	56	143	32	46	16	****	96
140-144	4	6	2	6	7	3	0	140-144	200	231	77	120	108	43	****	96
145-149	1	2	3	1	2	0	0	145-149	167	500	143	40	48	0	****	82
150-154	0	1	1	1	1	2	0	150-154	0	200	111	200	45	77	****	101
155-159	1	1	0	1	1	1	0	155-159	500	333	0	500	200	67	****	222
160-216	0	0	0	0	1	1	0	160-216	0	****	****	0	200	167	****	167
UNKNOWN	30	2	6	2	0	1	3	SLOPE	0.024	0.037	0.018	0.005	0.020	0.096	******	0.054
NO EXAM	0	5	3	0	0	1	0	STD.ERROR	0.018	0.016	0.019	0.023	0.021	0.034	*****	0.017

TABLE 10-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	9	34	44	39	20	16	9	TOTAL	143	169	145	109	57	43	23	135
068-119	3	6	8	4	1	1	0	068-119	273	200	276	167	71	91	****	154
120-124	1	8	3	3	2	1	0	120-124	111	229	86	97	95	100	****	166
125-129	1	6	9	5	2	1	0	125-129	111	240	257	143	83	38	****	190
130-134	2	4	8	6	3	2	0	130-134	182	105	133	80	42	47	****	115
135-139	1	2	3	5	4	3	0	135-139	111	154	97	104	62	52	****	127
140-144	0	3	1	7	2	3	0	140-144	0	250	43	184	51	51	****	208
145-149	0	0	2	1	2	3	0	145-149	0	0	167	38	71	83	****	68
150-154	0	1	0	1	1	1	0	150-154	****	250	0	111	62	36	****	174
155-159	0	0	1	0	0	1	0	155-159	****	0	200	0	0	62	****	109
160-216	0	0	0	0	0	0	0	160-216	****	0	0	****	0	0	****	0
UNKNOWN	1	1	0	2	3	0	9	SLOPE	-0.043	-0.019	-0.029	-0.009	-0.018	-0.005	******	-0.006
NO EXAM	0	3	9	5	0	0	0	STD.ERROR	0.037	0.019	0.017	0.019	0.023	0.024	*****	0.013
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	4	13	24	21	9	TOTAL				112	105	70	29	121
068-119		0	0	1	3	1	0	068-119				333	250	100	****	270
120-124		0	1	1	1	1	0	120-124				71	67	67	****	86
125-129		0	1	1	3	1	0	125-129				91	167	59	****	0
130-134		0	1	4	3	2	0	130-134				211	73	65	****	192
135-139		0	0	1	1	2	0	135-139				67	38	53	****	113
140-144		0	1	1	5	6	0	140-144				67	147	118	****	196
145-149		0	0	0	3	2	0	145-149				0	158	54	****	200
150-154		0	0	1	1	0	0	150-154				333	143	0	****	0
155-159		0	0	1	0	0	0	155-159				500	0	0	****	0
160-216		0	0	0	0	1	0	160-216				0	0	200	****	0
UNKNOWN		0	0	1	1	1	7	SLOPE				-0.015	-0.012	-0.003	******	-0.015
NO EXAM		0	0	1	3	4	2	STD.ERROR				0.030	0.021	0.022	*****	0.020
WOMEN AGED 70-74 AT EXAM															
TOTAL					1	2	9	TOTAL						36	57	226
068-119					0	0	0	068-119						****	****	1667
120-124					0	0	0	120-124						0	****	0
125-129					0	0	0	125-129						0	****	500
130-134					1	0	0	130-134						0	****	0
135-139					0	0	0	135-139						0	****	0
140-144					0	1	0	140-144						91	****	488
145-149					0	1	0	145-149						200	****	208
150-154					0	0	0	150-154						0	****	0
155-159					0	0	0	155-159						0	****	0
160-216					0	0	0	160-216						0	****	1667
UNKNOWN					0	0	7	SLOPE						******	******	0.015
NO EXAM					0	0	2	STD.ERROR						*****	*****	0.033

TABLE 10-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	19	5	0					TOTAL	49	27	0					25
062-159	2	1	0					062-159	16	15	0					52
160-179	2	0	0					160-179	47	0	0					78
180-199	1	1	0					180-199	36	26	0					0
200-219	1	2	0					200-219	42	95	0					0
220-239	1	0	0					220-239	91	0	0					0
240-259	1	0	0					240-259	125	0	0					0
260-279	2	0	0					260-279	286	0	****					0
280-299	1	0	0					280-299	1000	0	****					0
300-319	0	0	0					300-319	0	****	****					0
320-968	1	1	0					320-968	333	1000	****					0
UNKNOWN	7	0	0					SLOPE	0.024	0.039	******					-0.003
NO EXAM	0	0	0					STD.ERROR	0.006	0.010	*****					0.012
MEN AGED 35-39 AT EXAM																
TOTAL	31	29	20	9	1	0		TOTAL	71	61	46	32	10			23
062-159	5	2	1	0	0	0		062-159	38	18	50	****	****			19
160-179	2	8	1	0	0	0		160-179	47	108	62	0	****			0
180-199	3	5	1	0	0	0		180-199	52	78	29	0	****			0
200-219	1	1	3	0	0	0		200-219	37	14	65	0	****			0
220-239	4	1	1	2	0	0		220-239	235	34	20	67	****			36
240-259	4	2	4	2	0	0		240-259	250	111	75	54	****			70
260-279	0	0	3	1	0	0		260-279	0	0	81	25	****			0
280-299	0	1	1	1	0	0		280-299	0	83	38	30	****			0
300-319	0	0	1	2	0	0		300-319	0	0	71	62	****			78
320-968	0	3	1	1	0	0		320-968	0	500	67	30	****			79
UNKNOWN	12	5	1	0	1	0		SLOPE	0.012	0.007	0.003	0.004	******			0.010
NO EXAM	0	1	2	0	0	0		STD.ERROR	0.005	0.004	0.005	0.008	*****			0.007
MEN AGED 40-44 AT EXAM																
TOTAL	55	36	31	22	19	8	3	TOTAL	131	92	69	48	42	22	15	50
062-159	16	4	0	0	0	0	0	062-159	133	47	0	****	****	****	****	0
160-179	5	5	1	0	0	0	0	160-179	125	139	53	0	****	****	****	101
180-199	5	4	2	2	0	0	0	180-199	122	58	56	154	****	****	0	53
200-219	1	5	2	0	0	0	0	200-219	56	91	48	0	****	****	0	0
220-239	3	2	3	2	0	0	0	220-239	200	71	50	43	****	****	0	79
240-259	1	1	5	2	0	0	0	240-259	71	77	104	26	****	****	0	17
260-279	1	1	3	3	0	0	0	260-279	111	67	88	33	****	****	0	49
280-299	0	1	5	4	0	0	1	280-299	0	111	167	75	****	****	40	139
300-319	2	2	0	2	0	0	1	300-319	1000	250	0	43	****	****	43	116
320-968	2	2	2	4	0	0	0	320-968	400	500	95	69	****	****	0	45
UNKNOWN	19	4	5	1	19	8	1	SLOPE	0.004	0.008	0.007	0.005	******	******	******	0.005
NO EXAM	0	5	3	2	0	0	0	STD.ERROR	0.003	0.004	0.004	0.005	*****	*****	*****	0.003

TABLE 10-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	60	66	51	31	19	10	5	TOTAL	171	165	130	83	48	24	11	74
062-159	10	9	0	0	0	0	0	062-159	139	110	0	0	****	****	****	28
160-179	7	7	2	0	0	0	0	160-179	206	143	118	0	****	****	0	48
180-199	7	9	3	0	0	0	0	180-199	250	129	100	0	****	****	0	30
200-219	4	13	4	0	0	0	0	200-219	154	277	98	0	****	****	0	101
220-239	4	10	6	0	0	0	1	220-239	308	256	133	0	****	****	22	57
240-259	1	3	8	5	0	0	1	240-259	83	150	235	91	****	****	15	96
260-279	0	3	4	4	0	0	0	260-279	0	176	108	85	****	****	0	46
280-299	1	1	6	6	0	0	1	280-299	200	111	273	115	****	****	14	95
300-319	0	1	4	6	0	0	0	300-319	0	500	333	154	****	****	0	79
320-968	0	0	1	7	0	0	1	320-968	****	0	77	127	****	****	18	152
UNKNOWN	26	4	5	2	15	9	0	SLOPE	-0.002	0.004	0.007	0.013	******	******	-0.001	0.005
NO EXAM	0	6	8	1	4	1	1	STD.ERROR	0.004	0.003	0.003	0.004	*****	*****	0.011	0.003
MEN AGED 50-54 AT EXAM																
TOTAL	75	56	55	52	42	27	10	TOTAL	212	170	172	143	111	71	28	127
062-159	15	10	2	0	0	0	0	062-159	183	115	167	****	****	****	****	109
160-179	4	11	2	0	0	0	0	160-179	133	216	80	0	****	****	****	46
180-199	2	12	1	1	0	0	0	180-199	118	261	59	143	****	****	0	183
200-219	7	8	5	3	0	0	0	200-219	318	154	143	103	****	****	0	79
220-239	1	1	11	3	0	0	0	220-239	143	59	344	91	****	****	0	27
240-259	1	4	8	7	0	0	2	240-259	67	286	242	127	****	****	38	171
260-279	3	0	2	9	0	0	1	260-279	250	0	118	136	****	****	17	106
280-299	1	1	2	9	0	0	2	280-299	250	333	91	176	****	****	43	171
300-319	0	1	1	4	0	0	1	300-319	****	333	100	121	****	****	23	61
320-968	1	0	5	9	0	0	3	320-968	200	0	417	205	****	****	58	255
UNKNOWN	40	4	9	2	37	24	0	SLOPE	0.001	0.002	0.006	0.006	******	******	0.029	0.006
NO EXAM	0	4	7	5	5	3	1	STD.ERROR	0.003	0.003	0.003	0.004	*****	*****	0.008	0.002
MEN AGED 55-59 AT EXAM																
TOTAL	66	61	53	45	33	17	15	TOTAL	248	204	170	149	111	59	46	204
062-159	13	7	1	0	0	0	0	062-159	191	111	56	****	****	****	****	101
160-179	10	14	3	0	0	0	0	160-179	270	350	167	0	****	****	0	50
180-199	3	6	4	1	0	0	0	180-199	176	146	200	67	****	****	0	256
200-219	6	4	5	1	0	0	1	200-219	286	95	167	56	****	****	125	182
220-239	4	7	6	7	0	0	0	220-239	400	250	154	200	****	****	0	217
240-259	2	5	6	8	0	0	5	240-259	333	312	167	205	****	****	94	288
260-279	4	2	2	10	0	0	2	260-279	400	200	87	182	****	****	29	190
280-299	0	2	2	6	0	0	3	280-299	0	400	154	136	****	****	71	219
300-319	0	0	0	2	0	0	0	300-319	****	0	0	95	****	****	0	163
320-968	1	0	2	5	0	0	2	320-968	500	0	200	161	****	****	54	207
UNKNOWN	23	9	12	0	31	13	0	SLOPE	0.004	0.002	-0.001	0.001	******	******	-0.001	0.002
NO EXAM	0	5	10	5	2	4	2	STD.ERROR	0.003	0.004	0.004	0.004	*****	*****	0.007	0.002

TABLE 10-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM															
TOTAL	17	32	37	29	29	25	11	TOTAL	266	212	168	119	116	89	41	220
062-159	5	4	0	0	0	0	0	062-159	278	167	0	****	****	****	****	208
160-179	4	4	2	0	0	0	0	160-179	364	190	333	0	****	****	0	357
180-199	2	4	2	1	0	0	0	180-199	250	182	118	91	****	****	0	57
200-219	0	3	1	0	0	0	0	200-219	-0	167	40	0	****	****	0	149
220-239	0	8	10	2	0	0	3	220-239	0	471	357	100	****	****	100	425
240-259	0	1	3	9	0	0	2	240-259	0	333	91	196	****	****	41	95
260-279	2	1	1	6	0	0	1	260-279	667	250	59	143	****	****	26	170
280-299	1	2	1	2	0	0	0	280-299	500	500	143	67	****	****	0	159
300-319	0	1	3	2	0	0	2	300-319	****	1000	300	62	****	****	65	248
320-968	0	0	3	4	0	0	1	320-968	****	****	375	211	****	****	42	400
UNKNOWN	3	2	7	0	24	24	2	SLOPE	-0.001	0.011	0.005	0.001	******	******	-0.006	0.001
NO EXAM	0	2	4	3	5	1	0	STD.ERROR	0.006	0.005	0.004	0.005	*****	*****	0.009	0.003
MEN AGED 65-69 AT EXAM															
TOTAL		0	5	11	14	16	9	TOTAL				128	88	86	43	205
062-159		0	0	0	0	0	0	062-159				0	****	****	****	0
160-179		0	0	0	0	0	0	160-179				****	****	****	0	0
180-199		0	0	0	0	0	0	180-199				****	****	****	0	0
200-219		0	1	0	0	0	1	200-219				0	****	****	111	256
220-239		0	1	3	0	0	1	220-239				333	****	****	62	392
240-259		0	1	1	0	0	2	240-259				83	****	****	61	351
260-279		0	0	2	0	0	1	260-279				143	****	****	31	143
280-299		0	2	2	0	0	2	280-299				182	****	****	51	215
300-319		0	0	1	0	0	1	300-319				91	****	****	53	122
320-968		0	0	2	0	0	0	320-968				333	****	****	0	268
UNKNOWN		0	0	0	13	13	0	SLOPE				0.006	******	******	-0.009	-0.003
NO EXAM		0	0	0	1	3	1	STD.ERROR				0.008	*****	*****	0.009	0.005
MEN AGED 70-74 AT EXAM															
TOTAL					0	2	3	TOTAL						49	32	144
062-159					0	0	0	062-159						****	****	0
160-179					0	0	0	160-179						****	****	*****
180-199					0	0	0	180-199						****	****	*****
200-219					0	0	1	200-219						****	333	1000
220-239					0	0	1	220-239						****	91	357
240-259					0	0	0	240-259						****	0	0
260-279					0	0	0	260-279						****	0	0
280-299					0	0	0	280-299						****	0	278
300-319					0	0	0	300-319						****	0	0
320-968					0	0	0	320-968						****	0	0
UNKNOWN					0	2	1	SLOPE						******	******	-0.021
NO EXAM					0	0	0	STD.ERROR						*****	*****	0.016

TABLE 10-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	6	0	0					TOTAL	13	0	0				0
062-159	2	0	0					062-159	12	0	0				0
160-179	0	0	0					160-179	0	0	0				0
180-199	0	0	0					180-199	0	0	0				0
200-219	0	0	0					200-219	0	0	0				0
220-239	0	0	0					220-239	0	0	0				0
240-259	0	0	0					240-259	0	0	0				0
260-279	0	0	0					260-279	0	****	****				0
280-299	0	0	0					280-299	0	0	****				0
300-319	0	0	0					300-319	****	0	****				0
320-968	0	0	0					320-968	****	****	****				*****
UNKNOWN	4	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	4	9	6	2	0	0		TOTAL	7	16	12	6	0		0
062-159	2	4	1	0	0	0		062-159	10	19	28	0	****		0
160-179	0	1	0	0	0	0		160-179	0	10	0	0	****		0
180-199	0	1	2	1	0	0		180-199	0	21	43	40	****		0
200-219	1	0	1	0	0	0		200-219	30	0	15	0	****		0
220-239	0	1	0	0	0	0		220-239	0	37	0	0	****		0
240-259	0	0	0	0	0	0		240-259	0	0	0	0	****		0
260-279	0	0	0	1	0	0		260-279	0	0	0	19	****		0
280-299	0	0	0	0	0	0		280-299	0	0	0	0	****		0
300-319	0	0	0	0	0	0		300-319	****	0	0	0	****		0
320-968	0	0	0	0	0	0		320-968	****	****	0	0	****		0
UNKNOWN	1	2	2	0	0	0		SLOPE	0.000	-0.006	-0.020	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.014	0.010	0.011	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	11	5	4	8	6	4	0	TOTAL	22	9	7	13	11	9	0	10
062-159	1	0	0	0	0	0	0	062-159	7	0	0	****	****	****	****	0
160-179	1	1	0	0	0	0	0	160-179	19	14	0	0	****	****	****	0
180-199	0	0	0	0	0	0	0	180-199	0	0	0	0	****	****	0	0
200-219	0	0	0	1	0	0	0	200-219	0	0	0	22	****	****	0	16
220-239	2	2	0	0	0	0	0	220-239	80	48	0	0	****	****	0	0
240-259	0	0	1	2	0	0	0	240-259	0	0	14	21	****	****	0	13
260-279	0	0	0	0	0	0	0	260-279	0	0	0	0	****	****	0	17
280-299	0	1	1	1	0	0	0	280-299	0	111	43	14	****	****	0	44
300-319	0	1	0	1	0	0	0	300-319	0	333	0	23	****	****	0	0
320-968	0	0	1	1	0	0	0	320-968	****	0	200	24	****	****	0	42
UNKNOWN	7	0	1	1	5	4	0	SLOPE	0.016	0.027	0.042	0.015	******	******	******	0.018
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.012	0.010	0.013	0.010	*****	*****	*****	0.007

TABLE 10-8-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	33	16	11	2	3	2	4	TOTAL	74	35	22	4	6	4	7	21
062-159	5	2	1	0	0	0	0	062-159	59	18	50	****	****	****	****	23
160-179	3	1	1	0	0	0	0	160-179	88	16	53	0	****	****	****	0
180-199	1	1	1	0	0	0	0	180-199	31	16	48	0	****	****	0	0
200-219	1	4	0	0	0	0	0	200-219	29	62	0	0	****	****	0	0
220-239	0	2	0	0	0	0	2	220-239	0	59	0	0	****	****	34	60
240-259	0	2	0	0	0	0	0	240-259	0	87	0	0	****	****	0	0
260-279	0	1	2	1	0	0	2	260-279	0	59	40	14	****	****	22	51
280-299	0	0	1	0	0	0	0	280-299	0	0	33	0	****	****	0	0
300-319	1	0	1	1	0	0	0	300-319	333	0	111	20	****	****	0	0
320-968	1	0	0	0	0	0	0	320-968	143	0	0	0	****	****	0	0
UNKNOWN	21	3	4	0	3	2	0	SLOPE	0.001	0.007	-0.002	******	******	******	-0.011	-0.003
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.005	0.006	0.008	*****	*****	*****	0.010	0.006
WOMEN AGED 50-54 AT EXAM															
TOTAL	43	35	28	16	9	3	0	TOTAL	101	80	66	37	19	6	0	33
062-159	3	2	1	0	0	0	0	062-159	42	32	67	****	****	****	****	34
160-179	1	4	1	0	0	0	0	160-179	31	105	50	0	****	****	0	0
180-199	6	6	0	0	0	0	0	180-199	150	94	0	0	****	****	0	74
200-219	2	10	4	2	0	0	0	200-219	56	132	95	105	****	****	0	64
220-239	0	3	2	0	0	0	0	220-239	0	57	67	0	****	****	0	44
240-259	1	4	5	1	0	0	0	240-259	77	114	104	19	****	****	0	0
260-279	3	1	2	1	0	0	0	260-279	500	31	67	17	****	****	0	0
280-299	0	0	1	1	0	0	0	280-299	0	0	38	21	****	****	0	33
300-319	1	0	3	5	0	0	0	300-319	500	0	136	85	****	****	0	53
320-968	1	2	3	5	0	0	0	320-968	250	1000	130	61	****	****	0	14
UNKNOWN	25	3	3	1	8	2	0	SLOPE	0.011	0.004	0.005	0.006	******	******	******	-0.003
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.005	0.004	0.004	0.006	*****	*****	*****	0.004
WOMEN AGED 55-59 AT EXAM															
TOTAL	63	52	36	28	24	10	3	TOTAL	174	133	91	69	58	24	7	66
062-159	10	6	0	0	0	0	0	062-159	175	150	0	****	****	****	****	96
160-179	6	8	2	0	0	0	0	160-179	214	211	154	0	****	****	****	57
180-199	2	3	3	0	0	0	0	180-199	77	45	115	0	****	****	****	0
200-219	6	10	5	0	0	0	0	200-219	200	154	125	0	****	****	0	106
220-239	3	5	2	2	0	0	0	220-239	130	102	62	83	****	****	0	27
240-259	2	7	3	3	0	0	1	240-259	167	259	71	71	****	****	23	59
260-279	2	1	1	8	0	0	0	260-279	167	53	29	136	****	****	0	47
280-299	0	2	2	4	0	0	0	280-299	0	133	62	70	****	****	0	19
300-319	3	0	4	4	0	0	1	300-319	500	0	160	70	****	****	15	108
320-968	2	1	2	5	0	0	0	320-968	400	200	154	63	****	****	0	68
UNKNOWN	27	4	9	2	24	9	1	SLOPE	0.003	-0.001	0.002	0.002	******	******	******	0.003
NO EXAM	0	5	3	0	0	1	0	STD.ERROR	0.003	0.004	0.004	0.005	*****	*****	*****	0.003

TABLE 10-8-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	9	34	44	39	20	16	9	TOTAL	143	169	145	109	57	43	23	135
062-159	1	5	0	0	0	0	0	062-159	83	294	0	****	****	****	****	395
160-179	4	3	2	0	0	0	0	160-179	444	125	250	0	****	****	****	0
180-199	1	4	1	1	0	0	0	180-199	100	148	100	500	****	****	****	96
200-219	0	3	3	3	0	0	0	200-219	0	77	107	300	****	****	0	133
220-239	1	5	4	1	0	0	0	220-239	200	250	154	38	****	****	0	108
240-259	1	3	7	5	0	0	0	240-259	500	250	156	156	****	****	0	102
260-279	0	1	4	6	0	0	3	260-279	0	143	250	113	****	****	56	169
280-299	0	0	5	3	0	0	2	280-299	0	0	185	61	****	****	38	123
300-319	0	2	1	5	0	0	1	300-319	0	667	71	100	****	****	15	185
320-968	0	1	2	8	0	0	3	320-968	0	500	125	123	****	****	34	141
UNKNOWN	1	4	6	2	20	16	0	SLOPE	-0.004	0.003	0.002	-0.003	******	******	-0.001	-0.000
NO EXAM	0	3	9	5	0	0	0	STD.ERROR	0.008	0.005	0.004	0.004	*****	*****	0.008	0.003
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	4	13	24	21	9	TOTAL				112	105	70	29	121
062-159		0	0	0	0	0	0	062-159				****	****	****	****	*****
160-179		0	0	0	0	0	0	160-179				****	****	****	****	0
180-199		0	0	0	0	0	0	180-199				0	****	****	0	833
200-219		0	1	0	0	0	0	200-219				0	****	****	0	0
220-239		0	0	0	0	0	0	220-239				0	****	****	0	0
240-259		0	1	1	0	0	0	240-259				100	****	****	0	59
260-279		0	1	0	0	0	2	260-279				0	****	****	48	182
280-299		0	1	3	0	0	1	280-299				167	****	****	26	147
300-319		0	0	3	0	0	1	300-319				187	****	****	18	95
320-968		0	0	5	0	0	2	320-968				192	****	****	27	158
UNKNOWN		0	0	0	21	17	1	SLOPE				0.014	******	******	0.017	0.007
NO EXAM		0	0	1	3	4	2	STD.ERROR				0.007	*****	*****	0.011	0.005
WOMEN AGED 70-74 AT EXAM																
TOTAL					1	2	9	TOTAL						36	57	226
062-159					0	0	0	062-159						****	****	*****
160-179					0	0	0	160-179						****	0	0
180-199					0	0	0	180-199						****	0	0
200-219					0	0	0	200-219						****	0	0
220-239					0	0	0	220-239						****	0	0
240-259					0	0	0	240-259						****	0	278
260-279					0	0	1	260-279						****	42	135
280-299					0	0	0	280-299						****	0	0
300-319					0	0	2	300-319						****	65	263
320-968					0	0	4	320-968						****	143	476
UNKNOWN					1	2	0	SLOPE						******	0.016	0.010
NO EXAM					0	0	2	STD.ERROR						*****	0.010	0.009

TABLE 10-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	19	5	0					TOTAL	49	27	0				25
0.5-2.9	1	0	0					0.5-2.9	62	0	****				0
3.0-3.4	0	0	0					3.0-3.4	0	0	****				0
3.5-3.9	0	0	0					3.5-3.9	0	0	0				0
4.0-4.4	1	0	0					4.0-4.4	24	0	0				62
4.5-4.9	2	0	0					4.5-4.9	45	0	0				0
5.0-5.4	4	2	0					5.0-5.4	93	69	0				119
5.5-5.9	2	1	0					5.5-5.9	62	38	0				0
6.0-6.4	0	0	0					6.0-6.4	0	0	0				0
6.5-6.9	0	1	0					6.5-6.9	0	143	0				0
7.0-10.4	2	1	0					7.0-10.4	154	91	****				0
UNKNOWN	7	0	0					SLOPE	0.050	0.121	******				-0.005
NO EXAM	0	0	0					STD.ERROR	0.025	0.044	*****				0.051
MEN AGED 35-39 AT EXAM															
TOTAL	31	29	20	9	1	0		TOTAL	71	61	46	32	10		23
0.5-2.9	0	1	0	0	0	0		0.5-2.9	0	111	0	0	****		0
3.0-3.4	1	0	0	0	0	0		3.0-3.4	67	0	0	0	****		0
3.5-3.9	1	1	0	0	0	0		3.5-3.9	29	37	0	0	****		0
4.0-4.4	3	2	5	1	0	0		4.0-4.4	60	28	79	20	****		39
4.5-4.9	2	3	5	1	0	0		4.5-4.9	43	38	62	26	****		19
5.0-5.4	5	4	3	2	0	0		5.0-5.4	86	49	39	47	****		0
5.5-5.9	3	9	3	3	0	0		5.5-5.9	86	161	55	73	****		25
6.0-6.4	1	1	0	0	0	0		6.0-6.4	45	20	0	0	****		0
6.5-6.9	0	2	1	1	0	0		6.5-6.9	0	91	77	77	****		76
7.0-10.4	3	2	1	1	0	0		7.0-10.4	187	111	100	333	****		106
UNKNOWN	12	3	0	0	1	0		SLOPE	0.031	0.027	0.020	0.069	******		0.038
NO EXAM	0	1	2	0	0	0		STD.ERROR	0.019	0.019	0.024	0.035	*****		0.039
MEN AGED 40-44 AT EXAM															
TOTAL	55	36	31	22	19	8	3	TOTAL	131	92	69	48	42	22	15	50
0.5-2.9	2	0	0	0	0	0	0	0.5-2.9	125	0	0	0	****	****	****	0
3.0-3.4	4	2	0	0	0	0	0	3.0-3.4	190	133	0	0	****	****	****	0
3.5-3.9	5	0	3	0	0	0	0	3.5-3.9	128	0	115	0	****	****	****	60
4.0-4.4	2	6	3	4	0	0	0	4.0-4.4	74	113	48	66	****	****	****	42
4.5-4.9	5	6	4	4	0	0	0	4.5-4.9	116	92	51	39	****	****	****	75
5.0-5.4	4	2	6	6	0	0	0	5.0-5.4	103	34	86	73	****	****	****	60
5.5-5.9	9	4	5	1	0	0	0	5.5-5.9	237	74	76	19	****	****	****	44
6.0-6.4	1	6	3	2	0	0	0	6.0-6.4	48	182	115	61	****	****	****	50
6.5-6.9	3	3	2	1	0	0	0	6.5-6.9	214	125	200	56	****	****	****	146
7.0-10.4	1	0	0	1	0	0	0	7.0-10.4	125	0	0	91	****	****	****	88
UNKNOWN	19	2	2	1	19	8	3	SLOPE	0.005	0.006	0.030	0.023	******	******	******	0.025
NO EXAM	0	5	3	2	0	0	0	STD.ERROR	0.014	0.018	0.022	0.025	*****	*****	*****	0.020

TABLE 10-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 45-49 AT EXAM							
TOTAL	60	66	51	31	19	10	5
0.5-2.9	2	0	1	0	0	0	0
3.0-3.4	1	2	2	0	0	0	0
3.5-3.9	3	6	3	2	0	0	0
4.0-4.4	4	4	3	2	0	0	0
4.5-4.9	4	8	5	3	0	0	0
5.0-5.4	8	11	9	10	0	0	0
5.5-5.9	2	9	6	4	0	0	0
6.0-6.4	3	10	8	3	0	0	0
6.5-6.9	2	3	3	2	0	0	0
7.0-10.4	5	6	2	2	0	0	0
UNKNOWN	26	1	1	2	15	9	4
NO EXAM	0	6	8	1	4	1	1
MEN AGED 50-54 AT EXAM							
TOTAL	75	56	55	52	42	27	10
0.5-2.9	2	1	0	0	0	0	0
3.0-3.4	2	0	3	0	0	0	0
3.5-3.9	2	3	3	6	0	0	0
4.0-4.4	5	10	5	6	0	0	0
4.5-4.9	7	6	13	9	0	0	0
5.0-5.4	7	10	10	10	0	0	0
5.5-5.9	6	8	3	1	0	0	0
6.0-6.4	3	5	10	10	0	0	0
6.5-6.9	2	4	0	3	0	0	0
7.0-10.4	1	4	1	1	0	0	0
UNKNOWN	38	1	0	1	37	24	9
NO EXAM	0	4	7	5	5	3	1
MEN AGED 55-59 AT EXAM							
TOTAL	66	61	53	45	33	17	15
0.5-2.9	1	0	0	1	0	0	0
3.0-3.4	4	1	0	2	0	0	0
3.5-3.9	4	4	3	1	0	0	0
4.0-4.4	7	8	6	5	0	0	0
4.5-4.9	10	9	10	10	0	0	0
5.0-5.4	7	17	7	6	0	0	0
5.5-5.9	4	3	4	7	0	0	0
6.0-6.4	1	3	8	4	0	0	0
6.5-6.9	2	3	2	2	0	0	0
7.0-10.4	4	3	1	1	0	0	0
UNKNOWN	22	5	2	1	31	13	13
NO EXAM	0	5	10	5	2	4	2

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	171	165	130	83	48	24	11	74
0.5-2.9	333	0	200	0	****	****	****	0
3.0-3.4	77	125	125	0	****	****	****	0
3.5-3.9	136	207	167	69	****	****	****	55
4.0-4.4	190	87	55	43	****	****	****	58
4.5-4.9	98	125	79	45	****	****	****	60
5.0-5.4	222	175	127	133	****	****	****	97
5.5-5.9	91	176	162	85	****	****	****	78
6.0-6.4	150	213	235	158	****	****	****	74
6.5-6.9	154	158	273	167	****	****	****	93
7.0-10.4	333	286	286	111	****	****	****	109
SLOPE	0.015	0.024	0.040	0.033	******	******	******	0.022
STD.ERROR	0.015	0.013	0.017	0.020	*****	*****	*****	0.017
TOTAL	212	170	172	143	111	71	28	127
0.5-2.9	125	125	0	0	****	****	****	0
3.0-3.4	143	0	500	0	****	****	****	185
3.5-3.9	87	107	136	214	****	****	****	158
4.0-4.4	172	204	106	113	****	****	****	95
4.5-4.9	233	133	200	130	****	****	****	100
5.0-5.4	318	208	238	154	****	****	****	186
5.5-5.9	176	157	94	21	****	****	****	83
6.0-6.4	200	192	312	345	****	****	****	200
6.5-6.9	250	182	0	300	****	****	****	190
7.0-10.4	111	211	200	125	****	****	****	116
SLOPE	0.011	0.015	0.010	0.023	******	******	******	0.010
STD.ERROR	0.015	0.013	0.017	0.018	*****	*****	*****	0.013
TOTAL	248	204	170	149	111	59	46	204
0.5-2.9	143	0	****	500	****	****	****	0
3.0-3.4	267	91	0	182	****	****	****	0
3.5-3.9	222	174	115	50	****	****	****	136
4.0-4.4	241	242	158	119	****	****	****	129
4.5-4.9	370	196	172	167	****	****	****	230
5.0-5.4	241	327	117	154	****	****	****	188
5.5-5.9	160	81	103	179	****	****	****	76
6.0-6.4	100	107	348	148	****	****	****	347
6.5-6.9	286	150	200	250	****	****	****	484
7.0-10.4	444	231	143	200	****	****	****	431
SLOPE	0.005	-0.002	0.025	0.013	******	******	******	0.040
STD.ERROR	0.014	0.014	0.019	0.018	*****	*****	*****	0.013

TABLE 10-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM															
TOTAL	17	32	37	29	29	25	11	TOTAL	266	212	168	119	116	89	41	220
0.5-2.9	0	0	0	0	0	0	0	0.5-2.9	0	0	0	0	****	****	****	417
3.0-3.4	1	2	0	0	0	0	0	3.0-3.4	333	250	0	0	****	****	****	288
3.5-3.9	2	5	4	2	0	0	0	3.5-3.9	250	385	222	111	****	****	****	208
4.0-4.4	2	4	6	3	0	0	0	4.0-4.4	250	222	182	77	****	****	****	216
4.5-4.9	2	4	7	7	0	0	0	4.5-4.9	200	167	194	137	****	****	****	176
5.0-5.4	2	2	2	2	0	0	0	5.0-5.4	333	118	61	57	****	****	****	160
5.5-5.9	0	5	1	8	0	0	0	5.5-5.9	0	294	37	250	****	****	****	214
6.0-6.4	3	4	7	2	0	0	0	6.0-6.4	429	190	538	105	****	****	****	231
6.5-6.9	2	3	3	2	0	0	0	6.5-6.9	400	600	300	250	****	****	****	510
7.0-10.4	0	0	1	0	0	0	0	7.0-10.4	0	0	1000	0	****	****	****	0
UNKNOWN	3	1	2	0	24	24	11	SLOPE	0.007	0.002	0.031	0.036	******	******	******	0.003
NO EXAM	0	2	4	3	5	1	0	STD.ERROR	0.026	0.020	0.022	0.023	*****	*****	*****	0.015
MEN AGED 65-69 AT EXAM															
TOTAL		0	5	11	14	16	9	TOTAL				128	88	86	43	205
0.5-2.9		0	0	0	0	0	0	0.5-2.9				0	****	****	****	0
3.0-3.4		0	0	2	0	0	0	3.0-3.4				400	****	****	****	526
3.5-3.9		0	1	1	0	0	0	3.5-3.9				333	****	****	****	333
4.0-4.4		0	2	3	0	0	0	4.0-4.4				187	****	****	****	270
4.5-4.9		0	1	1	0	0	0	4.5-4.9				111	****	****	****	256
5.0-5.4		0	1	0	0	0	0	5.0-5.4				0	****	****	****	50
5.5-5.9		0	0	4	0	0	0	5.5-5.9				286	****	****	****	281
6.0-6.4		0	0	0	0	0	0	6.0-6.4				0	****	****	****	93
6.5-6.9		0	0	0	0	0	0	6.5-6.9				0	****	****	****	500
7.0-10.4		0	0	0	0	0	0	7.0-10.4				0	****	****	****	0
UNKNOWN		0	0	0	13	13	8	SLOPE				-0.049	******	******	******	-0.016
NO EXAM		0	0	0	1	3	1	STD.ERROR				0.033	*****	*****	*****	0.022
MEN AGED 70-74 AT EXAM															
TOTAL					0	2	3	TOTAL						49	32	144
0.5-2.9					0	0	0	0.5-2.9						****	****	0
3.0-3.4					0	0	0	3.0-3.4						****	****	0
3.5-3.9					0	0	0	3.5-3.9						****	****	0
4.0-4.4					0	0	0	4.0-4.4						****	****	0
4.5-4.9					0	0	0	4.5-4.9						****	****	0
5.0-5.4					0	0	0	5.0-5.4						****	****	0
5.5-5.9					0	0	0	5.5-5.9						****	****	1111
6.0-6.4					0	0	0	6.0-6.4						****	****	0
6.5-6.9					0	0	0	6.5-6.9						****	****	0
7.0-10.4					0	0	0	7.0-10.4						****	****	0
UNKNOWN					0	2	3	SLOPE						******	******	0.040
NO EXAM					0	0	0	STD.ERROR						*****	*****	0.051

TABLE 10-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	6	0	0					TOTAL	13	0	0				0
0.5-2.9	2	0	0					0.5-2.9	22	0	0				0
3.0-3.4	0	0	0					3.0-3.4	0	0	0				0
3.5-3.9	0	0	0					3.5-3.9	0	0	0				0
4.0-4.4	0	0	0					4.0-4.4	0	0	0				0
4.5-4.9	0	0	0					4.5-4.9	0	0	0				0
5.0-5.4	0	0	0					5.0-5.4	0	0	****				0
5.5-5.9	0	0	0					5.5-5.9	0	0	0				0
6.0-6.4	0	0	0					6.0-6.4	0	0	0				0
6.5-6.9	0	0	0					6.5-6.9	0	****	****				0
7.0-10.4	0	0	0					7.0-10.4	0	****	****				0
UNKNOWN	4	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	4	9	6	2	0	0		TOTAL	7	16	12	6	0		0
0.5-2.9	2	3	0	0	0	0		0.5-2.9	20	41	0	0	****		0
3.0-3.4	0	2	1	0	0	0		3.0-3.4	0	18	9	0	****		0
3.5-3.9	1	2	4	1	0	0		3.5-3.9	14	16	40	14	****		0
4.0-4.4	1	1	0	1	0	0		4.0-4.4	17	11	0	17	****		0
4.5-4.9	0	0	0	0	0	0		4.5-4.9	0	0	0	0	****		0
5.0-5.4	0	0	0	0	0	0		5.0-5.4	0	0	0	0	****		0
5.5-5.9	0	0	0	0	0	0		5.5-5.9	0	0	0	0	****		0
6.0-6.4	0	0	0	0	0	0		6.0-6.4	0	0	0	0	****		0
6.5-6.9	0	0	0	0	0	0		6.5-6.9	0	0	0	****	****		0
7.0-10.4	0	0	0	0	0	0		7.0-10.4	0	****	****	0	****		0
UNKNOWN	0	1	1	0	0	0		SLOPE	-0.022	-0.090	-0.018	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.046	0.043	0.058	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	11	5	4	8	6	4	0	TOTAL	22	9	7	13	11	9	0	10
0.5-2.9	3	0	1	1	0	0	0	0.5-2.9	34	0	18	11	****	****	****	0
3.0-3.4	0	2	0	2	0	0	0	3.0-3.4	0	25	0	19	****	****	****	8
3.5-3.9	0	0	3	3	0	0	0	3.5-3.9	0	0	25	22	****	****	****	22
4.0-4.4	1	2	0	0	0	0	0	4.0-4.4	19	19	0	0	****	****	****	9
4.5-4.9	0	1	0	0	0	0	0	4.5-4.9	0	17	0	0	****	****	****	21
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	0	0	0	****	****	****	0
5.5-5.9	0	0	0	0	0	0	0	5.5-5.9	0	0	0	0	****	****	****	0
6.0-6.4	0	0	0	0	0	0	0	6.0-6.4	0	0	0	0	****	****	****	0
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	****	****	****	****	****	0
UNKNOWN	7	0	0	1	5	4	0	SLOPE	-0.039	0.001	-0.059	-0.057	******	******	******	0.027
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.047	0.051	0.065	0.053	*****	*****	*****	0.049

TABLE 10-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	33	16	11	2	3	2	4	TOTAL	74	35	22	4	6	4	7	21
0.5-2.9	0	2	2	1	0	0	0	0.5-2.9	0	38	41	19	****	****	****	11
3.0-3.4	3	3	2	0	0	0	0	3.0-3.4	71	57	24	0	****	****	****	18
3.5-3.9	4	3	3	1	0	0	0	3.5-3.9	100	35	31	11	****	****	****	30
4.0-4.4	2	3	0	0	0	0	0	4.0-4.4	50	35	0	0	****	****	****	0
4.5-4.9	2	2	1	0	0	0	0	4.5-4.9	56	36	24	0	****	****	****	0
5.0-5.4	0	0	1	0	0	0	0	5.0-5.4	0	0	42	0	****	****	****	32
5.5-5.9	1	0	0	0	0	0	0	5.5-5.9	143	0	0	0	****	****	****	0
6.0-6.4	0	1	0	0	0	0	0	6.0-6.4	0	91	0	0	****	****	****	139
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	****	****	****	****	****	0
UNKNOWN	21	2	2	0	3	2	4	SLOPE	0.011	-0.016	-0.022	******	******	******	******	0.017
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.028	0.028	0.040	*****	*****	*****	*****	0.039
WOMEN AGED 50-54 AT EXAM															
TOTAL	43	35	28	16	9	3	0	TOTAL	101	80	66	37	19	6	0	33
0.5-2.9	1	2	2	4	0	0	0	0.5-2.9	21	71	69	111	****	****	****	52
3.0-3.4	0	4	2	5	0	0	0	3.0-3.4	0	75	41	78	****	****	****	0
3.5-3.9	5	8	5	2	0	0	0	3.5-3.9	135	107	69	26	****	****	****	37
4.0-4.4	2	6	5	3	0	0	0	4.0-4.4	62	83	74	35	****	****	****	27
4.5-4.9	6	3	4	1	0	0	0	4.5-4.9	150	54	69	20	****	****	****	41
5.0-5.4	2	4	5	0	0	0	0	5.0-5.4	95	83	132	0	****	****	****	70
5.5-5.9	0	4	2	1	0	0	0	5.5-5.9	0	143	105	143	****	****	****	62
6.0-6.4	2	1	0	0	0	0	0	6.0-6.4	250	71	0	0	****	****	****	0
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
7.0-10.4	0	1	0	0	0	0	0	7.0-10.4	0	200	****	****	****	****	****	0
UNKNOWN	25	2	0	0	8	2	0	SLOPE	0.037	0.004	0.026	-0.050	******	******	******	0.022
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.021	0.018	0.024	0.030	*****	*****	*****	0.027
WOMEN AGED 55-59 AT EXAM															
TOTAL	63	52	36	28	24	10	3	TOTAL	174	133	91	69	58	24	7	66
0.5-2.9	4	1	0	1	0	0	0	0.5-2.9	182	36	0	40	****	****	****	82
3.0-3.4	5	7	3	3	0	0	0	3.0-3.4	143	152	54	65	****	****	****	88
3.5-3.9	5	7	6	5	0	0	0	3.5-3.9	139	127	102	71	****	****	****	45
4.0-4.4	13	9	6	4	0	0	0	4.0-4.4	302	117	77	51	****	****	****	76
4.5-4.9	3	8	10	8	0	0	0	4.5-4.9	107	133	172	127	****	****	****	39
5.0-5.4	3	7	2	1	0	0	0	5.0-5.4	136	189	77	38	****	****	****	26
5.5-5.9	1	2	2	2	0	0	0	5.5-5.9	91	100	182	143	****	****	****	119
6.0-6.4	0	1	1	1	0	0	0	6.0-6.4	0	77	167	125	****	****	****	100
6.5-6.9	1	1	0	0	0	0	0	6.5-6.9	500	143	0	0	****	****	****	0
7.0-10.4	1	2	0	0	0	0	0	7.0-10.4	333	1000	0	0	****	****	****	625
UNKNOWN	27	2	3	3	24	9	3	SLOPE	0.002	0.026	0.035	0.024	******	******	******	0.008
NO EXAM	0	5	3	0	0	1	0	STD.ERROR	0.018	0.016	0.022	0.023	*****	*****	*****	0.020

TABLE 10-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	
WOMEN AGED 60-64 AT EXAM															
TOTAL	9	34	44	39	20	16	9	TOTAL	143	169	145	109	57	43	23	135
0.5-2.9	0	3	2	4	0	0	0	0.5-2.9	0	130	87	200	****	****	****	36
3.0-3.4	0	4	5	3	0	0	0	3.0-3.4	0	235	185	86	****	****	****	117
3.5-3.9	4	5	9	5	0	0	0	3.5-3.9	308	143	180	85	****	****	****	142
4.0-4.4	2	4	5	10	0	0	0	4.0-4.4	125	138	81	137	****	****	****	100
4.5-4.9	1	3	6	2	0	0	0	4.5-4.9	125	125	200	47	****	****	****	173
5.0-5.4	1	5	3	5	0	0	0	5.0-5.4	200	294	143	147	****	****	****	158
5.5-5.9	0	5	3	1	0	0	0	5.5-5.9	0	312	231	56	****	****	****	241
6.0-6.4	0	1	0	2	0	0	0	6.0-6.4	****	250	0	333	****	****	****	313
6.5-6.9	0	0	1	0	0	0	0	6.5-6.9	0	0	333	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	****	0	0	0	****	****	****	0
UNKNOWN	1	1	1	2	20	16	9	SLOPE	-0.006	0.012	0.012	-0.006	******	******	******	0.026
NO EXAM	0	3	9	5	0	0	0	STD.ERROR	0.041	0.018	0.020	0.021	*****	*****	*****	0.017
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	4	13	24	21	9	TOTAL				112	105	70	29	121
0.5-2.9		0	0	1	0	0	0	0.5-2.9				167	****	****	****	185
3.0-3.4		0	1	2	0	0	0	3.0-3.4				143	****	****	****	92
3.5-3.9		0	1	2	0	0	0	3.5-3.9				143	****	****	****	63
4.0-4.4		0	1	2	0	0	0	4.0-4.4				133	****	****	****	166
4.5-4.9		0	0	5	0	0	0	4.5-4.9				192	****	****	****	248
5.0-5.4		0	1	0	0	0	0	5.0-5.4				0	****	****	****	116
5.5-5.9		0	0	0	0	0	0	5.5-5.9				0	****	****	****	0
6.0-6.4		0	0	0	0	0	0	6.0-6.4				0	****	****	****	357
6.5-6.9		0	0	0	0	0	0	6.5-6.9				0	****	****	****	0
7.0-10.4		0	0	0	0	0	0	7.0-10.4				0	****	****	****	0
UNKNOWN		0	0	0	21	17	7	SLOPE				-0.032	******	******	******	0.003
NO EXAM		0	0	1	3	4	2	STD.ERROR				0.033	*****	*****	*****	0.024
WOMEN AGED 70-74 AT EXAM															
TOTAL					1	2	9	TOTAL						36	57	226
0.5-2.9					0	0	0	0.5-2.9						****	****	714
3.0-3.4					0	0	0	3.0-3.4						****	****	577
3.5-3.9					0	0	0	3.5-3.9						****	****	333
4.0-4.4					0	0	0	4.0-4.4						****	****	152
4.5-4.9					0	0	0	4.5-4.9						****	****	0
5.0-5.4					0	0	0	5.0-5.4						****	****	0
5.5-5.9					0	0	0	5.5-5.9						****	****	0
6.0-6.4					0	0	0	6.0-6.4						****	****	0
6.5-6.9					0	0	0	6.5-6.9						****	****	0
7.0-10.4					0	0	0	7.0-10.4						****	****	0
UNKNOWN					1	2	7	SLOPE						******	******	-0.112
NO EXAM					0	0	2	STD.ERROR						*****	*****	0.040

TABLE 10-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	19	5	0					TOTAL	49	27	0					25
0.5-1.4	0	0	0					0.5-1.4	****	****	****					*****
1.5-1.9	0	0	0					1.5-1.9	0	****	****					0
2.0-2.4	1	0	0					2.0-2.4	333	****	****					0
2.5-2.9	0	0	0					2.5-2.9	0	0	0					0
3.0-3.4	2	0	0					3.0-3.4	42	0	0					68
3.5-3.9	4	1	0					3.5-3.9	41	31	0					37
4.0-4.4	8	4	0					4.0-4.4	78	68	0					30
4.5-4.9	2	0	0					4.5-4.9	26	0	0					0
5.0-5.4	1	0	0					5.0-5.4	28	0	0					0
5.5-6.1	1	0	0					5.5-6.1	125	0	0					0
UNKNOWN	0	0	0					SLOPE	-0.012	-0.034	******					-0.107
NO EXAM	0	0	0					STD.ERROR	0.035	0.073	*****					0.086
MEN AGED 35-39 AT EXAM																
TOTAL	31	29	20	9	1	0		TOTAL	71	61	46	32	10			23
0.5-1.4	0	0	0	0	0	0		0.5-1.4	0	****	0	0	****			0
1.5-1.9	0	0	0	0	0	0		1.5-1.9	0	0	0	****	0			0
2.0-2.4	0	1	1	0	0	0		2.0-2.4	0	250	333	0	****			0
2.5-2.9	1	1	0	0	0	0		2.5-2.9	67	67	0	0	0			0
3.0-3.4	4	3	3	1	0	0		3.0-3.4	63	51	56	29	0			0
3.5-3.9	10	3	5	3	0	0		3.5-3.9	81	24	50	56	0			12
4.0-4.4	7	14	5	4	1	0		4.0-4.4	52	107	49	56	42			11
4.5-4.9	7	6	2	1	0	0		4.5-4.9	100	80	28	20	0			103
5.0-5.4	2	0	2	0	0	0		5.0-5.4	91	0	62	0	0			0
5.5-6.1	0	0	0	0	0	0		5.5-6.1	0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.010	0.010	-0.030	-0.027	******			0.092
NO EXAM	0	1	2	0	0	0		STD.ERROR	0.029	0.030	0.036	0.049	*****			0.053
MEN AGED 40-44 AT EXAM																
TOTAL	55	36	31	22	19	8	3	TOTAL	131	92	69	48	42	22	15	50
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	****	****	****	****	****	****	****	*****
1.5-1.9	0	0	0	0	0	0	0	1.5-1.9	****	****	0	0	0	****	****	0
2.0-2.4	1	1	0	0	0	0	0	2.0-2.4	111	167	0	0	0	0	****	0
2.5-2.9	3	4	0	0	0	0	0	2.5-2.9	107	148	0	0	0	0	0	90
3.0-3.4	14	1	3	1	1	0	0	3.0-3.4	152	20	45	16	19	0	0	25
3.5-3.9	16	10	13	9	5	2	1	3.5-3.9	129	88	116	70	51	29	21	65
4.0-4.4	12	10	11	6	10	5	2	4.0-4.4	120	95	101	52	75	55	53	87
4.5-4.9	8	3	0	2	1	0	0	4.5-4.9	174	88	0	40	16	0	0	15
5.0-5.4	0	1	1	2	1	0	0	5.0-5.4	0	83	67	80	27	0	0	0
5.5-6.1	0	0	0	0	1	1	0	5.5-6.1	0	****	0	0	91	143	0	0
UNKNOWN	1	1	0	0	0	0	0	SLOPE	-0.011	0.000	0.000	0.028	0.022	0.033	0.009	-0.005
NO EXAM	0	5	3	2	0	0	0	STD.ERROR	0.023	0.031	0.031	0.034	0.034	0.051	0.088	0.029

TABLE 10-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
MEN AGED 45-49 AT EXAM															
TOTAL	60	66	51	31	19	10	5	171	165	130	83	48	24	11	74
0.5-1.4	0	0	0	0	0	0	0	0	0	****	****	****	****	0	0
1.5-1.9	0	0	0	0	0	0	0	****	****	****	0	****	0	0	0
2.0-2.4	2	1	0	0	0	0	0	222	125	0	0	0	0	0	0
2.5-2.9	5	5	6	2	1	1	0	172	147	167	80	43	45	0	105
3.0-3.4	17	20	11	8	3	1	1	205	208	125	114	48	15	12	64
3.5-3.9	24	20	12	9	4	3	1	214	172	124	86	40	27	9	93
4.0-4.4	9	10	10	10	5	2	1	114	141	145	112	56	19	11	75
4.5-4.9	1	1	2	1	2	1	0	36	33	74	33	39	27	0	20
5.0-5.4	1	2	1	0	0	1	0	143	286	200	0	0	59	0	74
5.5-6.1	1	0	0	0	0	0	1	1000	0	0	0	0	0	200	313
UNKNOWN	0	1	1	0	0	0	0	SLOPE	-0.029	-0.022	-0.010	-0.009	-0.007	0.032	0.104	-0.001
NO EXAM	0	6	8	1	4	1	1	STD.ERROR	0.022	0.022	0.026	0.031	0.040	0.053	0.072	0.025
MEN AGED 50-54 AT EXAM															
TOTAL	75	56	55	52	42	27	10	212	170	172	143	111	71	28	127
0.5-1.4	0	0	0	0	0	0	0	****	****	****	****	****	0	****	0
1.5-1.9	0	1	0	1	0	1	0	0	200	0	500	0	250	0	217
2.0-2.4	4	1	0	1	0	0	1	267	167	0	100	0	0	100	152
2.5-2.9	10	3	7	6	7	4	0	227	94	184	182	212	105	0	215
3.0-3.4	10	12	20	15	11	7	0	115	138	250	172	151	86	0	173
3.5-3.9	26	17	14	13	9	3	4	241	187	215	123	82	33	41	105
4.0-4.4	16	16	3	4	5	7	2	254	219	56	75	83	106	27	79
4.5-4.9	7	0	2	4	3	2	2	292	0	118	143	83	57	71	85
5.0-5.4	1	1	2	2	2	0	0	125	333	667	333	222	0	0	0
5.5-6.1	0	0	0	0	0	0	0	0	****	****	0	0	0	****	0
UNKNOWN	1	1	0	1	0	0	0	SLOPE	0.020	0.021	-0.013	-0.023	-0.027	-0.019	0.052	-0.057
NO EXAM	0	4	7	5	5	3	1	STD.ERROR	0.019	0.025	0.025	0.024	0.026	0.030	0.053	0.020
MEN AGED 55-59 AT EXAM															
TOTAL	66	61	53	45	33	17	15	248	204	170	149	111	59	46	204
0.5-1.4	0	1	1	0	0	0	0	****	333	1000	****	****	****	****	1250
1.5-1.9	0	1	0	1	1	0	0	0	167	0	250	500	0	0	238
2.0-2.4	2	4	3	1	0	1	2	143	267	214	83	0	100	143	291
2.5-2.9	13	8	4	2	3	3	2	260	178	95	47	83	86	43	168
3.0-3.4	18	17	8	13	8	3	5	222	218	107	171	110	49	67	183
3.5-3.9	24	15	17	11	10	2	1	300	181	191	136	141	30	14	202
4.0-4.4	9	7	8	9	7	1	1	290	206	195	243	143	20	24	211
4.5-4.9	0	1	1	3	1	2	0	0	100	167	375	50	222	0	69
5.0-5.4	0	0	1	0	1	1	2	0	0	500	0	500	200	250	714
5.5-6.1	0	0	0	0	0	0	0	****	****	****	****	****	0	0	0
UNKNOWN	0	2	0	0	0	0	0	SLOPE	0.017	-0.017	0.017	0.054	0.015	0.010	-0.016	-0.005
NO EXAM	0	5	10	5	2	4	2	STD.ERROR	0.025	0.023	0.027	0.028	0.031	0.043	0.041	0.019

TABLE 10-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	17	32	37	29	29	25	11	TOTAL	266	212	168	119	116	89	41	220
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	****	****	0	****	0	0	****	0
1.5-1.9	1	2	0	1	1	0	0	1.5-1.9	1000	400	0	167	500	0	0	600
2.0-2.4	1	2	2	2	0	0	0	2.0-2.4	250	125	111	167	0	0	0	62
2.5-2.9	4	5	12	3	3	2	3	2.5-2.9	250	208	273	67	73	41	79	311
3.0-3.4	8	10	10	11	5	7	4	3.0-3.4	364	270	185	147	79	91	59	202
3.5-3.9	1	10	6	5	7	9	3	3.5-3.9	91	270	120	94	92	153	49	216
4.0-4.4	0	0	3	4	5	3	0	4.0-4.4	0	0	300	174	227	120	0	208
4.5-4.9	0	0	0	0	3	2	0	4.5-4.9	0	0	0	0	375	143	0	250
5.0-5.4	0	0	0	0	0	1	0	5.0-5.4	****	****	0	****	0	1000	0	0
5.5-6.1	0	0	0	0	0	0	1	5.5-6.1	****	****	****	****	****	****	1000	5000
UNKNOWN	2	1	0	0	0	0	0	SLOPE	-0.127	-0.009	-0.014	0.006	0.052	0.078	0.009	-0.009
NO EXAM	0	2	4	3	5	1	0	STD.ERROR	0.053	0.032	0.029	0.034	0.036	0.033	0.047	0.021
MEN AGED 65-69 AT EXAM																
TOTAL		0	5	11	14	16	9	TOTAL				128	88	86	43	205
0.5-1.4		0	0	0	0	0	0	0.5-1.4				****	0	0	0	0
1.5-1.9		0	1	1	2	0	0	1.5-1.9				333	200	0	0	0
2.0-2.4		0	0	0	0	0	0	2.0-2.4				0	0	0	0	0
2.5-2.9		0	0	4	5	4	3	2.5-2.9				267	152	121	64	313
3.0-3.4		0	2	3	4	6	3	3.0-3.4				167	98	107	49	243
3.5-3.9		0	1	3	2	2	2	3.5-3.9				176	80	57	51	212
4.0-4.4		0	0	0	0	1	0	4.0-4.4				0	0	67	0	0
4.5-4.9		0	0	0	0	0	0	4.5-4.9				0	****	0	0	0
5.0-5.4		0	0	0	0	0	0	5.0-5.4				****	****	****	0	0
5.5-6.1		0	0	0	0	0	0	5.5-6.1				****	****	0	****	0
UNKNOWN		0	1	0	0	0	0	SLOPE				-0.026	-0.041	0.005	0.033	0.021
NO EXAM		0	0	0	1	3	1	STD.ERROR				0.049	0.045	0.047	0.056	0.034
MEN AGED 70-74 AT EXAM																
TOTAL				0	2	3		TOTAL						49	32	144
0.5-1.4				0	0	0		0.5-1.4						****	****	*****
1.5-1.9				0	1	0		1.5-1.9						333	0	714
2.0-2.4				0	0	1		2.0-2.4						0	111	385
2.5-2.9				0	1	0		2.5-2.9						143	0	0
3.0-3.4				0	0	2		3.0-3.4						0	80	270
3.5-3.9				0	0	0		3.5-3.9						0	0	0
4.0-4.4				0	0	0		4.0-4.4						0	0	0
4.5-4.9				0	0	0		4.5-4.9						****	****	*****
5.0-5.4				0	0	0		5.0-5.4						****	****	*****
5.5-6.1				0	0	0		5.5-6.1						****	****	*****
UNKNOWN				0	0	0		SLOPE						******	-0.003	-0.113
NO EXAM				0	0	0		STD.ERROR						*****	0.105	0.090

TABLE 10-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	6	0	0					TOTAL 13	0	0					0
0.5-1.4	0	0	0					0.5-1.4 ****	0	****					0
1.5-1.9	0	0	0					1.5-1.9 0	0	****					0
2.0-2.4	2	0	0					2.0-2.4 26	0	0					0
2.5-2.9	2	0	0					2.5-2.9 14	0	0					0
3.0-3.4	1	0	0					3.0-3.4 7	0	0					0
3.5-3.9	1	0	0					3.5-3.9 16	0	0					0
4.0-4.4	0	0	0					4.0-4.4 0	0	0					0
4.5-4.9	0	0	0					4.5-4.9 ****	****	****					*****
5.0-5.4	0	0	0					5.0-5.4 0	****	****					0
5.5-6.1	0	0	0					5.5-6.1 ****	****	****					*****
UNKNOWN	0	0	0					SLOPE -0.049	******	******					******
NO EXAM	0	0	0					STD.ERROR 0.076	*****	*****					*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	4	9	6	2	0	0		TOTAL 7	16	12	6	0			0
0.5-1.4	0	0	0	0	0	0		0.5-1.4 0	0	0	****	****			0
1.5-1.9	1	0	0	0	0	0		1.5-1.9 37	0	0	0	****			0
2.0-2.4	2	3	0	0	0	0		2.0-2.4 21	38	0	0	0			0
2.5-2.9	1	4	5	2	0	0		2.5-2.9 4	19	32	22	0			0
3.0-3.4	0	2	1	0	0	0		3.0-3.4 0	13	7	0	0			0
3.5-3.9	0	0	0	0	0	0		3.5-3.9 0	0	0	0	0			0
4.0-4.4	0	0	0	0	0	0		4.0-4.4 0	0	0	0	0			0
4.5-4.9	0	0	0	0	0	0		4.5-4.9 0	0	0	****	0			0
5.0-5.4	0	0	0	0	0	0		5.0-5.4 0	****	****	****	****			0
5.5-6.1	0	0	0	0	0	0		5.5-6.1 ****	****	****	****	****			*****
UNKNOWN	0	0	0	0	0	0		SLOPE -0.243	-0.101	-0.044	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR 0.096	0.067	0.077	*****	*****			*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	11	5	4	8	6	4	0	TOTAL 22	9	7	13	11	9	0	10
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4 0	0	0	****	****	****	****	0
1.5-1.9	0	1	1	1	0	0	0	1.5-1.9 0	45	62	83	0	0	0	98
2.0-2.4	7	2	1	1	0	1	0	2.0-2.4 51	22	11	14	0	19	0	19
2.5-2.9	2	2	2	3	3	3	0	2.5-2.9 11	9	11	13	16	22	0	4
3.0-3.4	2	0	0	2	1	0	0	3.0-3.4 19	0	0	13	6	0	0	6
3.5-3.9	0	0	0	0	1	0	0	3.5-3.9 0	0	0	0	14	0	0	18
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4 0	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9 0	****	****	0	0	****	****	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4 ****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1 ****	****	****	****	****	0	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE -0.069	-0.225	-0.230	-0.118	0.021	-0.177	******	-0.151
NO EXAM	0	0	0	1	1	0	0	STD.ERROR 0.060	0.096	0.109	0.079	0.091	0.101	*****	0.076

TABLE 10-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	33	16	11	2	3	2	4	TOTAL	74	35	22	4	6	4	7	21
0.5-1.4	1	0	0	0	0	0	0	0.5-1.4	333	0	0	0	0	0	0	0
1.5-1.9	4	0	1	0	0	0	0	1.5-1.9	111	0	34	0	0	0	0	30
2.0-2.4	12	8	5	2	3	2	3	2.0-2.4	76	61	42	18	37	20	25	67
2.5-2.9	10	7	5	0	0	0	1	2.5-2.9	66	42	30	0	0	0	5	12
3.0-3.4	6	1	0	0	0	0	0	3.0-3.4	71	14	0	0	0	0	0	0
3.5-3.9	0	0	0	0	0	0	0	3.5-3.9	0	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	0	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	0	****	0	0	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.031	-0.025	-0.079	******	-0.312	******	-0.173	-0.154
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.038	0.051	0.063	*****	0.136	*****	0.098	0.053
WOMEN AGED 50-54 AT EXAM															
TOTAL	43	35	28	16	9	3	0	TOTAL	101	80	66	37	19	6	0	33
0.5-1.4	2	1	0	0	0	0	0	0.5-1.4	125	53	0	0	0	0	0	79
1.5-1.9	10	9	4	2	0	0	0	1.5-1.9	141	136	91	48	0	0	0	31
2.0-2.4	20	9	14	4	3	1	0	2.0-2.4	119	62	101	33	27	8	0	42
2.5-2.9	8	11	5	8	5	1	0	2.5-2.9	66	87	41	51	27	5	0	27
3.0-3.4	3	3	2	2	0	0	0	3.0-3.4	79	68	44	32	0	0	0	12
3.5-3.9	0	1	0	0	0	0	0	3.5-3.9	0	250	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	0	****	****	****	0	0	****	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	****	****	****	****	*****
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	0	1	0	0	0	0	0	SLOPE	-0.059	-0.007	-0.034	-0.001	-0.064	******	******	-0.072
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.032	0.035	0.042	0.056	0.079	*****	*****	0.048
WOMEN AGED 55-59 AT EXAM															
TOTAL	63	52	36	28	24	10	3	TOTAL	174	133	91	69	58	24	7	66
0.5-1.4	7	5	2	2	0	0	0	0.5-1.4	333	263	105	118	0	0	0	155
1.5-1.9	15	14	10	6	7	3	1	1.5-1.9	221	194	189	103	140	61	20	75
2.0-2.4	29	15	11	10	6	3	0	2.0-2.4	169	103	74	72	39	23	0	48
2.5-2.9	10	12	9	9	9	3	2	2.5-2.9	137	120	97	76	74	23	16	79
3.0-3.4	1	0	1	1	2	0	0	3.0-3.4	48	0	36	33	61	0	0	49
3.5-3.9	0	0	0	0	0	0	0	3.5-3.9	0	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	****	****	****	****	****	****	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	****	****	****	****	*****
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	1	1	0	0	0	0	0	SLOPE	-0.069	-0.073	-0.062	-0.052	-0.024	-0.087	-0.018	-0.021
NO EXAM	0	5	3	0	0	1	0	STD.ERROR	0.029	0.033	0.037	0.039	0.045	0.074	0.128	0.036

TABLE 10-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	9	34	44	39	20	16	9	TOTAL	143	169	145	109	57	43	23	135
0.5-1.4	1	4	4	1	1	1	2	0.5-1.4	200	211	148	67	125	77	118	144
1.5-1.9	2	11	13	16	8	7	3	1.5-1.9	143	229	210	239	136	121	53	260
2.0-2.4	4	10	12	12	9	4	3	2.0-2.4	129	128	109	88	64	27	19	131
2.5-2.9	1	4	6	5	2	4	1	2.5-2.9	111	138	128	74	27	49	12	89
3.0-3.4	1	0	0	0	0	0	0	3.0-3.4	333	0	0	0	0	0	0	54
3.5-3.9	0	0	0	0	0	0	0	3.5-3.9	0	****	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	****	****	****	****	****	****	****	*****
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	****	****	****	****	*****
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	0	2	0	0	0	0	0	SLOPE	-0.008	-0.073	-0.046	-0.082	-0.159	-0.117	-0.187	-0.068
NO EXAM	0	3	9	5	0	0	0	STD.ERROR	0.072	0.044	0.036	0.038	0.053	0.057	0.073	0.030
WOMEN AGED 65-69 AT EXAM																
TOTAL	0	4	13	24	21	9		TOTAL				112	105	70	29	121
0.5-1.4	0	1	2	1	0	0		0.5-1.4				154	62	0	0	67
1.5-1.9	0	0	3	9	10	3		1.5-1.9				103	184	141	43	176
2.0-2.4	0	2	4	6	5	4		2.0-2.4				105	72	45	33	152
2.5-2.9	0	1	3	5	2	0		2.5-2.9				187	132	43	0	36
3.0-3.4	0	0	0	0	0	0		3.0-3.4				0	0	0	0	0
3.5-3.9	0	0	0	0	0	0		3.5-3.9				****	****	0	****	0
4.0-4.4	0	0	0	0	0	0		4.0-4.4				****	****	****	****	*****
4.5-4.9	0	0	0	0	0	0		4.5-4.9				****	****	****	****	*****
5.0-5.4	0	0	0	0	0	0		5.0-5.4				****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0		5.5-6.1				****	****	****	****	*****
UNKNOWN	0	0	0	0	0	0		SLOPE				-0.012	-0.027	-0.054	-0.062	-0.045
NO EXAM	0	0	1	3	4	2		STD.ERROR				0.062	0.050	0.053	0.082	0.047
WOMEN AGED 70-74 AT EXAM																
TOTAL				1	2	9		TOTAL						36	57	226
0.5-1.4				1	1	1		0.5-1.4						167	50	370
1.5-1.9				0	1	4		1.5-1.9						71	87	328
2.0-2.4				0	0	1		2.0-2.4						0	22	81
2.5-2.9				0	0	1		2.5-2.9						0	59	227
3.0-3.4				0	0	0		3.0-3.4						****	0	0
3.5-3.9				0	0	0		3.5-3.9						****	****	*****
4.0-4.4				0	0	0		4.0-4.4						****	****	*****
4.5-4.9				0	0	0		4.5-4.9						****	****	*****
5.0-5.4				0	0	0		5.0-5.4						****	****	*****
5.5-6.1				0	0	0		5.5-6.1						****	****	*****
UNKNOWN				0	0	0		SLOPE						*****	-0.045	-0.076
NO EXAM				0	0	2		STD.ERROR						*****	0.080	0.076

TABLE 10-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	19	5	0					TOTAL	49	27	0					25
067-119	0	0	0					067-119	0	0	****					0
120-129	0	0	0					120-129	0	****	****					0
130-139	2	1	0					130-139	62	91	0					114
140-149	1	0	0					140-149	22	0	****					0
150-159	5	0	0					150-159	76	0	0					54
160-169	3	1	0					160-169	46	43	0					0
170-179	3	0	0					170-179	62	0	0					62
180-189	2	1	0					180-189	53	40	0					0
190-199	0	0	0					190-199	0	0	0					0
200-305	3	2	0					200-305	65	77	0					0
UNKNOWN	0	0	0					SLOPE	0.001	0.023	******					-0.025
NO EXAM	0	0	0					STD.ERROR	0.009	0.018	*****					0.023
MEN AGED 35-39 AT EXAM																
TOTAL	31	29	20	9	1	0		TOTAL	71	61	46	32	10			23
067-119	0	0	0	0	0	0		067-119	0	0	0	0	****			0
120-129	0	0	0	0	0	0		120-129	0	0	0	0	0			0
130-139	1	0	1	1	0	0		130-139	29	0	36	77	0			0
140-149	1	1	1	0	0	0		140-149	17	20	29	0	0			0
150-159	4	6	2	0	0	0		150-159	70	91	43	0	0			0
160-169	3	5	4	2	1	0		160-169	47	79	61	61	71			42
170-179	5	3	4	2	0	0		170-179	72	50	65	49	0			20
180-189	4	6	2	2	0	0		180-189	91	107	43	56	0			52
190-199	7	3	0	0	0	0		190-199	152	64	0	0	0			28
200-305	6	4	4	2	0	0		200-305	122	77	78	50	0			47
UNKNOWN	0	0	0	0	0	0		SLOPE	0.021	0.012	0.009	0.006	******			0.024
NO EXAM	0	1	2	0	0	0		STD.ERROR	0.007	0.008	0.010	0.014	*****			0.014
MEN AGED 40-44 AT EXAM																
TOTAL	55	36	31	22	19	8	3	TOTAL	131	92	69	48	42	22	15	50
067-119	1	1	0	0	0	0	0	067-119	143	250	0	0	0	0	****	0
120-129	1	0	0	0	0	0	0	120-129	40	0	0	0	0	0	0	0
130-139	3	3	2	0	0	0	1	130-139	111	150	143	0	0	0	250	118
140-149	6	3	1	0	1	1	0	140-149	107	64	20	0	29	33	0	37
150-159	2	2	2	4	4	1	0	150-159	45	61	43	70	73	31	0	68
160-169	7	2	4	4	4	1	0	160-169	123	43	75	62	62	23	0	28
170-179	13	6	3	2	5	3	2	170-179	217	95	41	33	76	54	95	62
180-189	12	5	8	4	0	1	0	180-189	187	96	160	66	0	22	0	58
190-199	3	6	4	2	2	0	0	190-199	91	167	100	65	47	0	0	43
200-305	7	3	4	4	3	1	0	200-305	152	81	93	67	48	19	0	75
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.008	0.005	0.015	0.013	-0.000	-0.008	-0.030	0.003
NO EXAM	0	5	3	2	0	0	0	STD.ERROR	0.006	0.008	0.008	0.009	0.009	0.014	0.023	0.008

TABLE 10-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM															
TOTAL	60	66	51	31	19	10	5	171	165	130	83	48	24	11	74
067-119	0	0	1	1	0	0	0	0	0	143	125	0	0	0	0
120-129	2	3	1	0	0	0	0	182	200	67	0	0	0	0	0
130-139	5	2	1	1	0	0	0	179	69	50	50	0	0	0	0
140-149	6	4	5	0	0	1	0	130	93	119	0	0	21	0	17
150-159	5	2	0	1	1	1	0	86	42	0	26	20	19	0	45
160-169	7	10	8	3	3	1	1	149	169	167	73	60	21	18	115
170-179	9	8	6	9	3	1	2	161	167	133	173	42	15	32	100
180-189	9	14	11	4	1	1	0	205	275	212	78	23	20	0	59
190-199	9	7	5	4	4	2	1	310	233	152	103	111	56	29	147
200-305	8	10	5	7	3	2	0	267	244	135	163	81	39	0	98
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.013	0.018	0.010	0.016	0.025	0.013	0.002	0.015
NO EXAM	0	6	8	1	4	1	1	STD.ERROR	0.006	0.006	0.006	0.008	0.011	0.013	0.019	0.007
MEN AGED 50-54 AT EXAM															
TOTAL	75	56	55	52	42	27	10	212	170	172	143	111	71	28	127
067-119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120-129	1	0	1	1	0	0	0	143	0	200	143	0	0	0	208
130-139	5	1	4	5	4	1	1	217	48	286	200	174	50	43	201
140-149	4	2	2	4	2	2	0	111	62	59	114	61	65	0	110
150-159	20	12	6	4	2	0	1	303	250	143	98	53	0	29	79
160-169	11	10	8	5	4	3	2	183	169	157	78	87	77	44	137
170-179	12	5	5	10	5	4	1	197	100	119	208	102	77	20	128
180-189	6	8	9	3	5	2	1	171	200	290	71	116	50	19	88
190-199	7	6	6	8	7	7	1	269	250	300	276	167	167	37	143
200-305	9	8	7	7	8	5	2	250	286	259	194	182	106	50	174
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.005	0.015	0.012	0.008	0.015	0.018	0.005	0.001
NO EXAM	0	4	7	5	5	3	1	STD.ERROR	0.006	0.007	0.007	0.007	0.007	0.008	0.014	0.006
MEN AGED 55-59 AT EXAM															
TOTAL	66	61	53	45	33	17	15	248	204	170	149	111	59	46	204
067-119	2	1	0	0	0	0	0	182	125	0	0	0	0	0	167
120-129	2	2	0	0	1	0	1	182	222	0	0	333	0	67	273
130-139	6	4	2	0	1	1	0	286	250	143	0	71	59	0	231
140-149	5	8	2	1	3	0	0	114	205	80	34	73	0	0	130
150-159	13	7	12	9	5	1	1	351	159	255	231	179	48	24	136
160-169	11	5	6	9	7	0	0	256	125	125	173	130	0	0	180
170-179	7	11	6	3	4	3	1	189	234	133	75	98	64	29	86
180-189	8	7	6	6	5	3	3	320	259	143	158	135	94	86	233
190-199	7	6	3	8	3	2	5	333	273	200	308	158	105	192	473
200-305	5	5	6	4	2	3	2	312	200	222	167	91	120	59	318
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.007	0.005	0.008	0.015	0.004	0.030	0.030	0.014
NO EXAM	0	5	10	5	2	4	2	STD.ERROR	0.006	0.006	0.007	0.008	0.008	0.012	0.011	0.005

TABLE 10-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	
MEN AGED 60-64 AT EXAM															
TOTAL	17	32	37	29	29	25	11	TOTAL	266	212	168	119	116	89	41	220
067-119	0	0	2	1	0	0	0	067-119	0	0	250	100	0	0	0	122
120-129	0	0	1	1	1	0	0	120-129	0	0	111	250	111	0	0	0
130-139	3	2	2	3	0	0	0	130-139	500	250	167	167	0	0	0	183
140-149	4	5	4	2	2	4	0	140-149	500	250	114	80	125	133	0	187
150-159	1	4	7	6	5	5	2	150-159	200	211	241	140	132	156	80	314
160-169	0	6	2	1	3	5	2	160-169	0	273	69	32	79	119	43	186
170-179	2	7	6	6	6	4	3	170-179	222	333	316	158	140	91	67	297
180-189	3	4	5	3	3	2	2	180-189	500	308	238	103	130	65	61	288
190-199	2	1	3	1	1	3	0	190-199	222	143	214	91	71	167	0	116
200-305	2	1	1	2	2	1	2	200-305	400	111	83	200	105	50	95	208
UNKNOWN	0	0	0	0	1	0	0	SLOPE	0.006	0.005	0.001	-0.002	0.004	0.002	0.016	0.003
NO EXAM	0	2	4	3	5	1	0	STD.ERROR	0.010	0.008	0.008	0.009	0.009	0.009	0.014	0.006
MEN AGED 65-69 AT EXAM															
TOTAL		0	5	11	14	16	9	TOTAL				128	88	86	43	205
067-119		0	0	0	1	1	0	067-119				0	143	125	0	161
120-129		0	0	0	1	0	0	120-129				0	125	0	0	0
130-139		0	0	0	0	1	1	130-139				0	0	91	143	152
140-149		0	2	0	2	1	2	140-149				0	100	56	69	316
150-159		0	0	2	2	4	0	150-159				500	95	133	0	247
160-169		0	0	2	1	2	1	160-169				154	59	67	37	114
170-179		0	2	2	1	1	3	170-179				200	67	62	97	338
180-189		0	0	1	4	1	1	180-189				143	211	53	40	139
190-199		0	0	2	0	1	0	190-199				333	0	91	0	156
200-305		0	0	2	1	1	0	200-305				333	91	91	0	222
UNKNOWN		0	1	0	0	0	0	SLOPE				0.019	0.000	-0.005	-0.005	-0.001
NO EXAM		0	0	0	1	3	1	STD.ERROR				0.011	0.011	0.012	0.014	0.008
MEN AGED 70-74 AT EXAM															
TOTAL					0	2	3	TOTAL						49	32	144
067-119					0	0	0	067-119						****	0	0
120-129					0	0	0	120-129						0	0	0
130-139					0	0	0	130-139						0	0	0
140-149					0	0	0	140-149						0	0	0
150-159					0	0	0	150-159						0	0	0
160-169					0	0	2	160-169						****	200	1000
170-179					0	0	1	170-179						0	67	250
180-189					0	2	0	180-189						286	0	333
190-199					0	0	0	190-199						0	0	0
200-305					0	0	0	200-305						0	0	0
UNKNOWN					0	0	0	SLOPE						******	0.012	0.017
NO EXAM					0	0	0	STD.ERROR						*****	0.023	0.020

TABLE 10-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	6	0	0					TOTAL	13	0	0					0
067-119	2	0	0					067-119	15	0	0					0
120-129	1	0	0					120-129	10	0	0					0
130-139	3	0	0					130-139	38	0	0					0
140-149	0	0	0					140-149	0	0	0					0
150-159	0	0	0					150-159	0	0	0					0
160-169	0	0	0					160-169	0	0	0					0
170-179	0	0	0					170-179	0	0	0					0
180-189	0	0	0					180-189	0	0	****					0
190-199	0	0	0					190-199	0	0	****					0
200-305	0	0	0					200-305	0	0	****					0
UNKNOWN	0	0	0					SLOPE	-0.010	******	******					******
NO EXAM	0	0	0					STD.ERROR	0.018	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	4	9	6	2	0	0		TOTAL	7	16	12	6	0			0
067-119	2	3	1	0	0	0		067-119	14	23	10	0	0			0
120-129	0	0	3	0	0	0		120-129	0	0	33	0	0			0
130-139	1	2	1	1	0	0		130-139	9	20	11	17	0			0
140-149	0	2	0	0	0	0		140-149	0	32	0	0	0			0
150-159	1	1	0	0	0	0		150-159	19	20	0	0	0			0
160-169	0	1	1	1	0	0		160-169	0	40	45	56	0			0
170-179	0	0	0	0	0	0		170-179	0	0	0	0	0			0
180-189	0	0	0	0	0	0		180-189	0	0	0	0	0			0
190-199	0	0	0	0	0	0		190-199	0	0	0	0	****			0
200-305	0	0	0	0	0	0		200-305	0	0	0	0	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.013	-0.002	-0.007	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.020	0.014	0.018	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	11	5	4	8	6	4	0	TOTAL	22	9	7	13	11	9	0	10
067-119	1	0	2	2	0	0	0	067-119	9	0	18	17	0	0	0	7
120-129	2	1	0	1	1	2	0	120-129	22	11	0	10	9	25	0	8
130-139	3	1	0	1	3	1	0	130-139	32	10	0	10	31	17	0	17
140-149	2	2	1	2	0	0	0	140-149	28	24	14	31	0	0	0	11
150-159	1	0	0	0	0	0	0	150-159	17	0	0	0	0	0	0	0
160-169	0	0	0	0	0	0	0	160-169	0	0	0	0	0	0	0	0
170-179	0	0	1	1	1	1	0	170-179	0	0	56	45	59	83	0	42
180-189	0	0	0	0	0	0	0	180-189	0	0	0	0	0	0	0	0
190-199	0	0	0	0	0	0	0	190-199	0	0	0	0	0	0	0	0
200-305	2	1	0	0	0	0	0	200-305	154	67	0	0	0	0	0	68
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.018	0.023	-0.009	-0.006	0.007	0.004	******	0.018
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.012	0.019	0.021	0.015	0.019	0.022	*****	0.016

TABLE 10-R-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE — CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	33	16	11	2	3	2	4	TOTAL	74	35	22	4	6	4	7	21
067-119	3	2	0	0	1	1	1	067-119	56	30	0	0	11	11	11	9
120-129	2	2	4	0	0	0	2	120-129	32	36	54	0	0	0	21	37
130-139	9	4	1	0	1	0	0	130-139	83	51	11	0	10	0	0	8
140-149	5	1	4	1	0	0	0	140-149	75	13	62	14	0	0	0	30
150-159	6	1	0	1	0	0	0	150-159	103	18	0	18	0	0	0	12
160-169	2	3	1	0	0	0	0	160-169	56	73	42	0	0	0	0	0
170-179	3	0	0	0	0	0	1	170-179	143	0	0	0	0	0	62	75
180-189	3	1	0	0	1	0	0	180-189	150	67	0	0	91	0	0	169
190-199	0	1	0	0	0	0	0	190-199	0	143	0	0	0	0	0	0
200-305	0	1	1	0	0	1	0	200-305	0	111	100	0	0	53	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.006	0.014	0.008	******	0.004	******	-0.007	0.014
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.007	0.010	0.012	*****	0.023	*****	0.019	0.010
WOMEN AGED 50-54 AT EXAM															
TOTAL	43	35	28	16	9	3	0	TOTAL	101	80	66	37	19	6	0	33
067-119	3	5	1	2	0	0	0	067-119	59	88	24	43	0	0	0	0
120-129	2	3	1	1	2	0	0	120-129	45	57	20	19	28	0	0	45
130-139	5	8	6	1	1	1	0	130-139	66	123	76	13	11	14	0	27
140-149	7	7	8	4	1	1	0	140-149	101	90	118	59	14	13	0	40
150-159	8	6	5	5	1	0	0	150-159	131	122	116	86	20	0	0	42
160-169	4	4	2	1	2	0	0	160-169	91	114	54	26	61	0	0	0
170-179	4	0	0	1	0	0	0	170-179	182	0	0	50	0	0	0	35
180-189	3	0	1	0	0	0	0	180-189	120	0	59	0	0	0	0	52
190-199	3	2	1	0	0	0	0	190-199	214	133	100	0	0	0	0	0
200-305	4	0	0	1	1	0	0	200-305	222	0	0	83	111	0	0	115
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.018	-0.007	0.005	0.008	0.027	******	******	0.014
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.006	0.007	0.008	0.010	0.015	*****	*****	0.009
WOMEN AGED 55-59 AT EXAM															
TOTAL	63	52	36	28	24	10	3	TOTAL	174	133	91	69	58	24	7	66
067-119	7	2	5	4	3	2	1	067-119	171	61	122	91	54	48	19	65
120-129	7	3	0	1	1	0	0	120-129	179	62	0	21	23	0	0	0
130-139	9	10	4	6	4	0	0	130-139	136	159	66	76	58	0	0	52
140-149	13	7	7	6	6	2	0	140-149	250	108	96	85	94	32	0	89
150-159	9	6	3	3	4	1	0	150-159	155	118	73	79	82	24	0	77
160-169	4	8	3	1	2	2	1	160-169	111	170	97	32	69	67	28	62
170-179	4	2	3	2	1	2	1	170-179	138	91	158	154	53	95	42	102
180-189	3	2	2	2	1	0	0	180-189	187	167	118	118	77	0	0	52
190-199	1	2	3	1	1	0	0	190-199	100	400	429	100	83	0	0	0
200-305	6	5	3	2	1	0	0	200-305	375	312	200	118	62	0	0	202
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.002	0.018	0.017	0.006	0.005	0.008	0.007	0.012
NO EXAM	0	5	3	0	0	1	0	STD.ERROR	0.005	0.006	0.007	0.007	0.008	0.013	0.023	0.007

TABLE 10-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	9	34	44	39	20	16	9	TOTAL	143	169	145	109	57	43	23	135
067-119	1	3	4	2	2	3	2	067-119	91	111	129	59	59	81	51	188
120-129	1	5	3	2	1	0	2	120-129	500	238	91	74	27	0	43	98
130-139	1	5	5	5	4	4	0	130-139	125	152	89	89	80	59	0	74
140-149	0	5	6	5	3	1	1	140-149	0	263	200	86	46	18	19	157
150-159	4	3	11	8	3	3	1	150-159	364	115	250	145	62	68	22	146
160-169	0	5	2	5	3	1	1	160-169	0	250	69	179	103	36	32	118
170-179	1	2	3	1	1	0	1	170-179	143	154	176	40	50	0	53	212
180-189	1	1	0	1	0	2	1	180-189	125	125	0	71	0	133	100	299
190-199	0	2	1	2	0	1	0	190-199	0	222	250	667	0	167	0	286
200-305	0	0	0	3	3	1	0	200-305	0	0	0	300	231	91	0	149
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.005	-0.004	-0.002	0.014	0.014	0.008	-0.003	0.005
NO EXAM	0	3	9	5	0	0	0	STD.ERROR	0.011	0.007	0.007	0.008	0.010	0.010	0.013	0.006
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	4	13	24	21	9	TOTAL				112	105	70	29	121
067-119		0	1	1	2	2	0	067-119				62	62	50	0	75
120-129		0	0	3	3	0	1	120-129				250	120	0	29	50
130-139		0	2	1	3	6	2	130-139				59	94	120	42	164
140-149		0	0	2	4	1	1	140-149				182	125	27	21	76
150-159		0	0	4	3	4	0	150-159				308	111	95	0	214
160-169		0	1	0	4	2	1	160-169				0	211	87	50	133
170-179		0	0	1	1	1	0	170-179				100	91	56	0	88
180-189		0	0	0	0	0	0	180-189				0	0	0	0	0
190-199		0	0	0	0	0	1	190-199				0	0	****	200	417
200-305		0	0	0	1	1	1	200-305				0	167	100	143	345
UNKNOWN		0	0	0	0	0	0	SLOPE				-0.009	0.002	0.005	0.021	0.008
NO EXAM		0	0	1	3	4	2	STD.ERROR				0.011	0.008	0.010	0.015	0.008
WOMEN AGED 70-74 AT EXAM															
TOTAL					1	2	9	TOTAL						36	57	226
067-119					0	0	1	067-119						0	48	179
120-129					1	0	1	120-129						0	50	208
130-139					0	1	2	130-139						167	111	625
140-149					0	1	1	140-149						200	50	200
150-159					0	0	0	150-159						0	0	0
160-169					0	0	1	160-169						0	62	208
170-179					0	0	1	170-179						0	83	278
180-189					0	0	0	180-189						0	0	0
190-199					0	0	0	190-199						****	0	0
200-305					0	0	0	200-305						0	0	0
UNKNOWN					0	0	0	SLOPE						******	-0.002	-0.006
NO EXAM					0	0	2	STD.ERROR						*****	0.015	0.014

TABLE 10-B-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	19	5	0					49	27	0					25
NO	17	2	0					47	14	0					19
POSSIBLE	2	1	0					118	53	0					119
DEFINITE	0	2	0					0	400	****					0
UNKNOWN	0	0	0					SLOPE	0.245	4.676	******				1.576
NO EXAM	0	0	0					STD.ERROR	0.710	1.063	*****				1.542
MEN AGED 35-39 AT EXAM															
TOTAL	31	29	20	9	1	0		71	61	46	32	10			23
NO	25	26	17	7	0	0		64	69	50	32	0			21
POSSIBLE	4	2	0	1	0	0		133	41	0	48	0			35
DEFINITE	2	0	1	1	1	0		125	0	91	125	200			89
UNKNOWN	0	0	0	0	0	0		SLOPE	0.648	-0.535	-0.149	0.997	******		1.084
NO EXAM	0	1	2	0	0	0		STD.ERROR	0.423	0.415	0.575	0.775	*****		0.789
MEN AGED 40-44 AT EXAM															
TOTAL	55	36	31	22	19	8	3	131	92	69	48	42	22	15	50
NO	47	26	22	17	15	6	2	127	86	68	47	42	23	14	47
POSSIBLE	6	3	5	3	3	0	1	194	79	119	91	79	0	62	67
DEFINITE	2	2	1	0	1	2	0	118	154	56	0	56	118	0	190
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.144	0.216	0.197	-0.013	0.364	1.149	0.678	1.006
NO EXAM	0	5	3	2	0	0	0	STD.ERROR	0.313	0.398	0.387	0.509	0.483	0.690	1.209	0.402
MEN AGED 45-49 AT EXAM															
TOTAL	60	66	51	31	19	10	5	171	165	130	83	48	24	11	74
NO	47	46	39	24	12	7	4	155	146	137	87	40	22	13	71
POSSIBLE	5	8	3	4	2	2	0	161	211	88	121	71	62	0	81
DEFINITE	8	6	1	2	1	0	0	471	400	67	83	48	0	0	108
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.816	0.775	-0.352	0.081	0.248	0.061	-0.816	0.219
NO EXAM	0	6	8	1	4	1	1	STD.ERROR	0.287	0.295	0.330	0.333	0.498	0.634	0.885	0.314
MEN AGED 50-54 AT EXAM															
TOTAL	75	56	55	52	42	27	10	212	170	172	143	111	71	28	127
NO	67	40	34	32	30	17	7	220	169	157	115	109	63	28	109
POSSIBLE	1	5	3	8	3	2	0	38	122	120	267	79	67	0	136
DEFINITE	7	7	11	7	4	5	2	292	241	440	318	190	147	74	302
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.038	0.123	0.771	0.955	0.210	0.543	0.468	0.664
NO EXAM	0	4	7	5	5	3	1	STD.ERROR	0.236	0.238	0.259	0.288	0.313	0.331	0.552	0.225

TABLE 10-B-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM															
TOTAL	66	61	53	45	33	17	15	TOTAL	248	204	170	149	111	59	46	204
NO	49	41	33	30	23	8	6	NO	238	191	161	146	114	41	27	166
POSSIBLE	6	8	4	4	3	3	4	POSSIBLE	187	190	98	125	81	111	114	203
DEFINITE	11	7	6	6	5	2	3	DEFINITE	393	333	231	214	217	105	130	506
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.287	0.313	0.086	0.184	0.291	0.816	1.386	0.729
NO EXAM	0	5	10	5	2	4	2	STD.ERROR	0.216	0.248	0.257	0.260	0.305	0.481	0.472	0.188
MEN AGED 60-64 AT EXAM															
TOTAL	17	32	37	29	29	25	11	TOTAL	266	212	168	119	116	89	41	220
NO	10	20	22	16	19	18	6	NO	200	213	163	109	123	103	37	207
POSSIBLE	3	5	2	3	1	0	1	POSSIBLE	500	227	77	94	26	0	37	189
DEFINITE	4	5	9	7	4	6	4	DEFINITE	500	294	321	175	138	182	114	368
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.905	0.202	0.385	0.261	-0.126	0.186	0.741	0.305
NO EXAM	0	2	4	3	5	1	0	STD.ERROR	0.419	0.292	0.260	0.266	0.302	0.299	0.416	0.182
MEN AGED 65-69 AT EXAM															
TOTAL		0	5	11	14	16	9	TOTAL				128	88	86	43	205
NO		0	4	6	9	8	6	NO				120	102	72	49	157
POSSIBLE		0	0	2	2	1	0	POSSIBLE				200	83	45	0	172
DEFINITE		0	1	3	2	4	2	DEFINITE				300	105	143	57	421
UNKNOWN		0	0	0	0	0	0	SLOPE				0.670	-0.024	0.376	-0.058	0.598
NO EXAM		0	0	0	1	3	1	STD.ERROR				0.452	0.395	0.373	0.455	0.279
MEN AGED 70-74 AT EXAM															
TOTAL					0	2	3	TOTAL						49	32	144
NO					0	0	1	NO						0	21	75
POSSIBLE					0	0	0	POSSIBLE						0	0	0
DEFINITE					0	2	2	DEFINITE						222	143	652
UNKNOWN					0	0	0	SLOPE						******	1.340	1.438
NO EXAM					0	0	0	STD.ERROR						*****	0.745	0.621

TABLE 10-8-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	6	0	0					TOTAL	13	0	0					0
NO	6	0	0					NO	14	0	0					0
POSSIBLE	0	0	0					POSSIBLE	0	0	0					0
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	-0.800	******	******					******
NO EXAM	0	0	0					STD.ERROR	1.235	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	4	9	6	2	0	0		TOTAL	7	16	12	6	0			0
NO	4	9	6	1	0	0		NO	8	19	15	4	0			0
POSSIBLE	0	0	0	1	0	0		POSSIBLE	0	0	0	62	0			0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.737	-0.956	-0.772	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	1.266	0.932	1.091	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	11	5	4	8	6	4	0	TOTAL	22	9	7	13	11	9	0	10
NO	10	2	4	6	4	2	0	NO	21	4	9	12	9	6	0	7
POSSIBLE	1	3	0	1	1	1	0	POSSIBLE	34	73	0	30	37	53	0	52
DEFINITE	0	0	0	0	0	1	0	DEFINITE	0	0	0	0	0	67	0	56
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.097	2.735	-0.800	0.152	0.385	3.385	******	2.801
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.811	1.086	1.532	0.946	1.037	1.166	*****	0.941
WOMEN AGED 45-49 AT EXAM																
TOTAL	33	16	11	2	3	2	4	TOTAL	74	35	22	4	6	4	7	21
NO	28	16	11	1	3	2	3	NO	70	44	28	2	7	5	7	21
POSSIBLE	1	0	0	1	0	0	1	POSSIBLE	36	0	0	33	0	0	23	22
DEFINITE	4	0	C	0	0	0	0	DEFINITE	200	0	0	0	0	0	0	72
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.594	-0.814	-0.728	******	-0.704	******	0.225	0.806
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.387	0.507	0.682	*****	1.304	*****	0.984	0.553
WOMEN AGED 50-54 AT EXAM																
TOTAL	43	35	28	16	9	3	0	TOTAL	101	80	66	37	19	6	0	33
NO	26	25	23	14	7	2	0	NO	76	76	74	41	19	5	0	26
POSSIBLE	7	3	1	1	1	0	0	POSSIBLE	137	62	31	33	20	0	0	35
DEFINITE	10	7	1	1	0	0	0	DEFINITE	323	206	40	43	0	0	0	82
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.224	0.602	-0.355	-0.021	-0.329	******	******	0.748
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.281	0.292	0.372	0.488	0.709	*****	*****	0.433

TABLE 10-B-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM															
TOTAL	63	52	36	28	24	10	3	TOTAL	174	133	91	69	58	24	7	66
NO	47	29	14	20	16	7	3	NO	160	108	53	67	52	22	10	51
POSSIBLE	8	9	9	2	1	2	0	POSSIBLE	182	158	220	61	56	71	0	97
DEFINITE	8	9	10	6	7	0	0	DEFINITE	308	243	244	162	143	0	0	146
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.419	0.570	1.315	0.561	0.707	0.106	-0.746	0.741
NO EXAM	0	5	3	0	0	1	0	STD.ERROR	0.239	0.238	0.276	0.309	0.307	0.645	0.997	0.280
WOMEN AGED 60-64 AT EXAM															
TOTAL	9	34	44	39	20	16	9	TOTAL	143	169	145	109	57	43	23	135
NO	8	21	27	22	11	6	4	NO	157	162	131	95	49	25	16	127
POSSIBLE	1	5	3	3	4	4	0	POSSIBLE	111	147	120	81	105	125	0	142
DEFINITE	0	5	5	9	5	6	5	DEFINITE	0	250	179	214	111	136	106	240
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.524	0.213	0.156	0.505	0.571	1.337	1.477	0.363
NO EXAM	0	3	9	5	0	0	0	STD.ERROR	0.677	0.290	0.276	0.256	0.317	0.366	0.476	0.203
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	4	13	24	21	9	TOTAL				112	105	70	29	121
NO		0	3	10	14	11	3	NO				135	94	58	16	73
POSSIBLE		0	0	1	3	2	1	POSSIBLE				77	125	57	29	138
DEFINITE		0	1	1	4	4	3	DEFINITE				67	174	121	77	398
UNKNOWN		0	0	0	0	0	0	SLOPE				-0.357	0.401	0.425	1.068	1.235
NO EXAM		0	0	1	3	4	2	STD.ERROR				0.416	0.338	0.357	0.520	0.313
WOMEN AGED 70-74 AT EXAM															
TOTAL					1	2	9	TOTAL						36	57	226
NO					1	1	4	NO						34	42	192
POSSIBLE					0	1	1	POSSIBLE						250	59	238
DEFINITE					0	0	2	DEFINITE						0	95	345
UNKNOWN					0	0	0	SLOPE						******	0.512	0.340
NO EXAM					0	0	2	STD.ERROR						*****	0.517	0.478

TABLE 10-B-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	
MEN AGED 29-34 AT EXAM																
TOTAL	19	5	0					TOTAL	49	27	0					25
NO	17	5	0					NO	44	30	0					17
POSSIBLE	2	0	0					POSSIBLE	400	0	0					625
DEFINITE	0	0	0					DEFINITE	0	****	****					0
UNKNOWN	0	0	0					SLOPE	4.071	-1.031	******					16.133
NO EXAM	0	0	0					STD.ERROR	1.567	4.174	*****					4.123
MEN AGED 35-39 AT EXAM																
TOTAL	31	29	20	9	1	0		TOTAL	71	61	46	32	10			23
NO	31	28	18	8	0	0		NO	73	65	47	33	0			25
POSSIBLE	0	0	0	1	1	0		POSSIBLE	0	0	0	200	333			0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	****	0	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.733	-0.762	-1.053	2.421	******			-0.746
NO EXAM	0	1	2	0	0	0		STD.ERROR	0.806	0.929	2.729	1.802	*****			1.869
MEN AGED 40-44 AT EXAM																
TOTAL	55	36	31	22	19	8	3	TOTAL	131	92	69	48	42	22	15	50
NO	53	30	28	20	18	7	3	NO	130	88	75	49	45	23	18	56
POSSIBLE	1	1	0	0	1	1	0	POSSIBLE	143	111	0	0	125	143	0	0
DEFINITE	1	0	0	0	0	0	0	DEFINITE	200	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.255	-0.195	-0.753	-0.761	1.025	2.811	-0.610	-0.730
NO EXAM	0	5	3	2	0	0	0	STD.ERROR	0.576	0.780	0.891	1.253	1.383	1.916	3.375	0.928
MEN AGED 45-49 AT EXAM																
TOTAL	60	66	51	31	19	10	5	TOTAL	171	165	130	83	48	24	11	74
NO	54	57	43	28	15	9	4	NO	161	160	131	87	44	25	11	72
POSSIBLE	4	1	0	2	0	0	0	POSSIBLE	400	200	0	286	0	0	0	109
DEFINITE	2	2	0	0	0	0	0	DEFINITE	333	286	0	0	0	0	0	179
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.922	0.434	-0.675	0.356	-0.749	-0.718	-0.772	0.662
NO EXAM	0	6	8	1	4	1	1	STD.ERROR	0.466	0.478	0.691	0.738	1.117	1.811	2.498	0.667
MEN AGED 50-54 AT EXAM																
TOTAL	75	56	55	52	42	27	10	TOTAL	212	170	172	143	111	71	28	127
NO	70	49	43	41	36	23	9	NO	208	171	169	129	111	71	30	121
POSSIBLE	2	0	2	4	1	1	0	POSSIBLE	250	0	286	500	143	200	0	200
DEFINITE	3	3	3	2	0	0	0	DEFINITE	333	273	600	333	0	0	0	366
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.353	0.103	1.315	1.397	-0.240	0.188	-0.671	0.904
NO EXAM	0	4	7	5	5	3	1	STD.ERROR	0.377	0.376	0.516	0.520	0.739	0.947	1.279	0.442

TABLE 10-B-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	
MEN AGED 55-59 AT EXAM															
TOTAL	66	61	53	45	33	17	15	TOTAL	248	204	170	149	111	59	46	204
NO	54	50	39	37	30	13	11	NO	223	193	151	146	121	56	42	188
POSSIBLE	3	3	2	2	0	0	1	POSSIBLE	333	250	222	333	0	0	111	159
DEFINITE	9	3	2	1	1	0	1	DEFINITE	600	429	400	200	333	0	200	814
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.992	0.623	0.815	0.492	-0.008	-0.746	1.728	1.167
NO EXAM	0	5	10	5	2	4	2	STD.ERROR	0.296	0.407	0.521	0.557	0.658	1.036	0.904	0.342
MEN AGED 60-64 AT EXAM															
TOTAL	17	32	37	29	29	25	11	TOTAL	266	212	168	119	116	89	41	220
NO	12	23	27	21	20	24	9	NO	207	197	157	107	99	103	43	193
POSSIBLE	3	5	2	3	2	0	1	POSSIBLE	750	455	200	231	154	0	91	429
DEFINITE	2	2	4	2	2	0	1	DEFINITE	1000	400	571	200	333	****	167	972
UNKNOWN	0	0	0	0	0	0	0	SLOPE	2.662	0.894	1.183	0.613	1.006	-1.143	1.245	1.592
NO EXAM	0	2	4	3	5	1	0	STD.ERROR	0.739	0.458	0.451	0.446	0.552	1.200	0.814	0.343
MEN AGED 65-69 AT EXAM															
TOTAL		0	5	11	14	16	9	TOTAL				128	88	86	43	205
NO		0	4	9	11	10	6	NO				136	90	66	34	160
POSSIBLE		0	0	1	1	0	1	POSSIBLE				1000	200	0	167	714
DEFINITE		0	1	1	1	3	1	DEFINITE				333	250	429	250	1053
UNKNOWN		0	0	0	0	0	0	SLOPE				1.170	0.968	2.359	2.872	2.436
NO EXAM		0	0	0	1	3	1	STD.ERROR				0.785	0.752	0.708	1.094	0.556
MEN AGED 70-74 AT EXAM															
TOTAL					0	2	3	TOTAL						49	32	144
NO					0	2	2	NO						80	29	155
POSSIBLE					0	0	0	POSSIBLE						****	0	0
DEFINITE					0	0	1	DEFINITE						0	1000	1250
UNKNOWN					0	0	0	SLOPE						******	12.500	2.765
NO EXAM					0	0	0	STD.ERROR						*****	2.582	1.296

TABLE 10-B-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	6	0	0					TOTAL	13	0	0					0
NO	6	0	0					NO	13	0	0					0
POSSIBLE	0	0	0					POSSIBLE	0	0	****					0
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	-0.677	******	******					******
NO EXAM	0	0	0					STD.ERROR	3.593	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	4	9	6	2	0	0		TOTAL	7	16	12	6	0			0
NO	4	9	6	2	0	0		NO	7	17	14	7	0			0
POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	0	0	0			0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	****	0	****	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.672	-1.027	-0.765	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	4.949	2.942	3.071	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	11	5	4	8	6	4	0	TOTAL	22	9	7	13	11	9	0	10
NO	11	5	4	7	5	2	0	NO	22	10	8	13	10	5	0	10
POSSIBLE	0	0	0	0	0	1	0	POSSIBLE	0	0	0	0	0	500	0	0
DEFINITE	0	0	0	0	0	1	0	DEFINITE	0	0	0	0	0	333	0	385
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.714	-0.590	-0.605	-0.764	-0.761	24.154	******	11.931
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	1.914	2.332	4.924	3.107	3.583	2.878	*****	2.508
WOMEN AGED 45-49 AT EXAM																
TOTAL	33	16	11	2	3	2	4	TOTAL	74	35	22	4	6	4	7	21
NO	32	16	11	2	3	2	3	NO	73	39	26	4	7	4	6	20
POSSIBLE	0	0	0	0	0	0	1	POSSIBLE	0	0	0	0	0	0	333	172
DEFINITE	1	0	0	0	0	0	0	DEFINITE	250	0	0	0	0	****	****	357
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.922	-0.922	-0.621	******	-0.606	******	44.674	7.057
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.882	1.372	1.653	*****	3.952	*****	6.766	1.606
WOMEN AGED 50-54 AT EXAM																
TOTAL	43	35	28	16	9	3	0	TOTAL	101	80	66	37	19	6	0	33
NO	37	30	25	15	8	2	0	NO	92	78	69	39	19	5	0	30
POSSIBLE	3	2	0	1	0	0	0	POSSIBLE	250	118	0	167	0	0	0	0
DEFINITE	3	3	0	0	0	0	0	DEFINITE	250	333	0	0	0	0	0	143
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.039	1.293	-0.616	1.758	-0.709	******	******	1.081
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.441	0.508	0.836	1.614	1.712	*****	*****	0.933

TABLE 10-B-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																
TOTAL	63	52	36	28	24	10	3	TOTAL	174	133	91	69	58	24	7	66
NO	58	38	27	25	21	7	3	NO	166	117	83	72	59	20	8	60
POSSIBLE	2	2	2	0	1	2	0	POSSIBLE	400	91	182	0	167	250	0	77
DEFINITE	3	7	4	3	2	0	0	DEFINITE	333	467	364	273	250	0	0	254
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.708	1.129	1.571	1.037	1.633	4.556	-0.637	1.262
NO EXAM	0	5	3	0	0	1	0	STD.ERROR	0.420	0.349	0.479	0.533	0.675	1.637	2.826	0.522
WOMEN AGED 60-64 AT EXAM																
TOTAL	9	34	44	39	20	16	9	TOTAL	143	169	145	109	57	43	23	135
NO	9	28	31	26	14	11	7	NO	148	163	127	93	49	37	22	130
POSSIBLE	0	2	4	5	3	3	0	POSSIBLE	0	222	364	217	333	231	0	181
DEFINITE	0	1	0	3	3	2	2	DEFINITE	0	333	0	500	200	250	250	556
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.701	0.528	0.476	1.762	1.712	2.878	2.671	1.180
NO EXAM	0	3	9	5	0	0	0	STD.ERROR	1.279	0.599	0.577	0.496	0.514	0.720	0.925	0.383
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	4	13	24	21	9	TOTAL				112	105	70	29	121
NO		0	4	10	17	13	5	NO				106	94	54	21	109
POSSIBLE		0	0	1	2	2	0	POSSIBLE				167	182	222	0	0
DEFINITE		0	0	1	2	2	2	DEFINITE				500	500	200	222	800
UNKNOWN		0	0	0	0	0	0	SLOPE				1.355	1.687	1.475	2.954	1.893
NO EXAM		0	0	1	3	4	2	STD.ERROR				0.862	0.652	0.601	0.954	0.570
WOMEN AGED 70-74 AT EXAM																
TOTAL					1	2	9	TOTAL						36	57	226
NO					1	2	4	NO						53	33	151
POSSIBLE					0	0	2	POSSIBLE						0	333	1250
DEFINITE					0	0	1	DEFINITE						0	200	833
UNKNOWN					0	0	0	SLOPE						******	2.788	2.541
NO EXAM					0	0	2	STD.ERROR						*****	0.939	0.904

TABLE 10-B-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 29-34 AT EXAM							
TOTAL	19	5	0				
NO	19	3	0				
POSSIBLE	0	0	0				
DEFINITE	0	2	0				
UNKNOWN	0	0	0				
NO EXAM	0	0	0				
MEN AGED 35-39 AT EXAM							
TOTAL	31	29	20	9	1	0	
NO	29	27	17	7	0	0	
POSSIBLE	0	1	0	1	0	0	
DEFINITE	2	0	1	1	1	0	
UNKNOWN	0	0	0	0	0	0	
NO EXAM	0	1	2	0	0	0	
MEN AGED 40-44 AT EXAM							
TOTAL	55	36	31	22	19	8	3
NO	55	29	24	18	17	6	2
POSSIBLE	0	0	3	2	1	0	1
DEFINITE	0	2	1	0	1	2	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	5	3	2	0	0	0
MEN AGED 45-49 AT EXAM							
TOTAL	60	66	51	31	19	10	5
NO	55	56	41	26	14	8	4
POSSIBLE	0	2	2	2	0	1	0
DEFINITE	5	2	0	2	1	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	6	8	1	4	1	1
MEN AGED 50-54 AT EXAM							
TOTAL	75	56	55	52	42	27	10
NO	71	46	39	39	32	19	7
POSSIBLE	0	2	3	4	2	1	0
DEFINITE	4	4	6	4	3	4	2
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	4	7	5	5	3	1

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM								
TOTAL	49	27	0					25
NO	49	19	0					26
POSSIBLE	****	0	0					0
DEFINITE	0	500	****					0
SLOPE	-0.527	7.190	******					-0.627
STD.ERROR	1.341	1.410	*****					2.361
MEN AGED 35-39 AT EXAM								
TOTAL	71	61	46	32	10			23
NO	68	65	46	30	0			23
POSSIBLE	****	56	0	100	0			0
DEFINITE	167	0	125	250	500			139
SLOPE	0.752	-0.430	0.540	2.767	******			1.685
STD.ERROR	0.571	0.555	0.768	1.086	*****			1.077
MEN AGED 40-44 AT EXAM								
TOTAL	131	92	69	48	42	22	15	50
NO	133	86	68	47	44	21	13	45
POSSIBLE	****	0	167	125	77	0	143	149
DEFINITE	0	286	71	0	77	154	0	303
SLOPE	-0.582	0.691	0.354	0.105	0.436	2.435	2.431	2.292
STD.ERROR	0.608	0.592	0.464	0.639	0.606	0.870	1.779	0.542
MEN AGED 45-49 AT EXAM								
TOTAL	171	165	130	83	48	24	11	74
NO	160	159	131	86	43	24	11	75
POSSIBLE	****	200	143	154	0	59	0	58
DEFINITE	625	333	0	105	67	0	0	57
SLOPE	1.687	0.540	-0.382	0.213	0.089	-0.030	-0.678	-0.144
STD.ERROR	0.482	0.473	0.453	0.387	0.605	0.809	1.074	0.410
MEN AGED 50-54 AT EXAM								
TOTAL	212	170	172	143	111	71	28	127
NO	208	165	162	127	105	64	26	113
POSSIBLE	****	167	250	333	125	91	0	263
DEFINITE	308	267	429	308	214	154	100	304
SLOPE	0.297	0.305	0.869	0.920	0.479	0.652	1.027	0.831
STD.ERROR	0.345	0.327	0.334	0.373	0.391	0.382	0.648	0.286

TABLE 10-B-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																
TOTAL	66	61	53	45	33	17	15	TOTAL	248	204	170	149	111	59	46	204
NO	65	53	39	34	26	11	11	NO	249	201	160	146	111	49	44	198
POSSIBLE	0	1	2	3	2	1	1	POSSIBLE	****	167	125	187	167	111	77	208
DEFINITE	1	2	2	3	3	1	1	DEFINITE	200	250	154	187	214	125	71	256
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.130	0.097	-0.078	0.191	0.501	0.852	0.387	0.133
NO EXAM	0	5	10	5	2	4	2	STD.ERROR	0.521	0.413	0.348	0.330	0.393	0.716	0.596	0.270
MEN AGED 60-64 AT EXAM																
TOTAL	17	32	37	29	29	25	11	TOTAL	266	212	168	119	116	89	41	220
NO	15	25	27	19	22	19	9	NO	254	210	164	101	110	91	46	229
POSSIBLE	0	2	1	3	0	1	1	POSSIBLE	****	400	111	273	0	67	100	167
DEFINITE	2	3	5	4	2	4	1	DEFINITE	400	333	333	200	167	211	45	245
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.365	0.432	0.477	0.600	0.063	0.528	0.094	-0.002
NO EXAM	0	2	4	3	5	1	0	STD.ERROR	0.521	0.392	0.337	0.348	0.441	0.375	0.502	0.235
MEN AGED 65-69 AT EXAM																
TOTAL		0	5	11	14	16	9	TOTAL				128	88	86	43	205
NO		0	5	9	12	11	7	NO				150	105	76	44	183
POSSIBLE		0	0	0	0	1	0	POSSIBLE				0	0	125	0	152
DEFINITE		0	0	2	1	1	1	DEFINITE				400	91	125	71	500
UNKNOWN		0	0	0	0	0	0	SLOPE				0.561	-0.195	0.389	0.099	0.660
NO EXAM		0	0	0	1	3	1	STD.ERROR				0.584	0.501	0.605	0.635	0.388
MEN AGED 70-74 AT EXAM																
TOTAL					0	2	3	TOTAL						49	32	144
NO					0	1	3	NO						45	48	172
POSSIBLE					0	0	0	POSSIBLE						0	0	0
DEFINITE					0	1	0	DEFINITE						250	0	625
UNKNOWN					0	0	0	SLOPE						******	-0.711	0.853
NO EXAM					0	0	0	STD.ERROR						*****	1.146	0.881

TABLE 10-B-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	6	0	0					TOTAL	13	0	0					0
NO	6	0	0					NO	13	0	0					0
POSSIBLE	0	0	0					POSSIBLE	****	0	0					0
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	-0.509	******	******					******
NO EXAM	0	0	0					STD.ERROR	2.204	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	4	9	6	2	0	0		TOTAL	7	16	12	6	0			0
NO	4	9	6	1	0	0		NO	7	18	14	3	0			0
POSSIBLE	0	0	0	1	0	0		POSSIBLE	****	0	0	167	0			0
DEFINITE	0	0	C	0	0	0		DEFINITE	0	0	0	0	0			0
UNKNOWN	0	0	C	0	0	0		SLOPE	-0.511	-0.718	-0.635	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	1.929	1.387	1.714	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	11	5	4	8	6	4	0	TOTAL	22	9	7	13	11	9	0	10
NO	11	5	4	6	4	4	0	NO	22	10	9	12	8	11	0	10
POSSIBLE	0	0	0	1	1	0	0	POSSIBLE	****	0	0	100	125	0	0	81
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.516	-0.741	-0.724	0.851	1.069	-0.591	******	0.941
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	1.305	1.508	1.946	1.213	1.288	1.479	*****	1.253
WOMEN AGED 45-49 AT EXAM																
TOTAL	33	16	11	2	3	2	4	TOTAL	74	35	22	4	6	4	7	21
NO	31	16	11	2	3	2	4	NO	71	41	27	5	7	4	9	23
POSSIBLE	0	0	C	0	0	0	0	POSSIBLE	****	0	0	0	0	0	0	0
DEFINITE	2	0	C	0	0	0	0	DEFINITE	222	0	0	0	0	0	0	55
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.106	-0.686	-0.678	******	-0.653	******	-0.632	0.372
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.644	0.616	0.820	*****	1.835	*****	1.111	0.708
WOMEN AGED 50-54 AT EXAM																
TOTAL	43	35	28	16	9	3	0	TOTAL	101	80	66	37	19	6	0	33
NO	40	33	24	15	7	2	0	NO	97	88	71	42	18	5	0	30
POSSIBLE	0	1	1	0	1	0	0	POSSIBLE	****	59	56	0	34	0	0	82
DEFINITE	3	1	0	1	0	0	0	DEFINITE	250	56	0	59	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.841	-0.238	-0.496	-0.061	0.042	******	******	-0.010
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.486	0.394	0.469	0.563	0.902	*****	*****	0.571

TABLE 10-B-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																	
TOTAL		63	52	36	28	24	10	3	TOTAL	174	133	91	69	58	24	7	66
NO		59	40	22	26	21	9	3	NO	168	122	74	78	63	27	9	62
POSSIBLE		0	5	5	1	1	0	0	POSSIBLE	****	278	217	50	91	0	0	94
DEFINITE		4	2	6	1	2	0	0	DEFINITE	364	125	250	62	74	0	0	85
UNKNOWN		0	0	0	0	0	0	0	SLOPE	0.685	0.297	1.168	-0.175	0.123	-0.685	-0.695	0.237
NO EXAM		0	5	3	0	0	1	0	STD.ERROR	0.405	0.343	0.338	0.430	0.391	0.862	1.423	0.385
WOMEN AGED 60-64 AT EXAM																	
TOTAL		9	34	44	39	20	16	9	TOTAL	143	169	145	109	57	43	23	135
NO		9	27	28	25	18	13	9	NO	145	172	124	94	67	46	31	151
POSSIBLE		0	1	2	3	0	1	0	POSSIBLE	****	71	125	176	0	77	0	105
DEFINITE		0	3	5	6	2	2	0	DEFINITE	0	231	278	214	95	87	0	77
UNKNOWN		0	0	0	0	0	0	0	SLOPE	-0.575	0.032	0.550	0.646	0.019	0.457	-0.662	-0.275
NO EXAM		0	3	9	5	0	0	0	STD.ERROR	1.419	0.351	0.333	0.304	0.426	0.472	0.599	0.257
WOMEN AGED 65-69 AT EXAM																	
TOTAL			0	4	13	24	21	9	TOTAL				112	105	70	29	121
NO			0	4	12	17	15	5	NO				145	101	65	23	97
POSSIBLE			0	0	0	2	0	1	POSSIBLE				0	143	0	45	250
DEFINITE			0	0	0	2	2	1	DEFINITE				0	143	154	45	323
UNKNOWN			0	0	0	0	0	0	SLOPE				-0.794	0.255	0.347	0.494	0.990
NO EXAM			0	0	1	3	4	2	STD.ERROR				0.474	0.412	0.517	0.637	0.393
WOMEN AGED 70-74 AT EXAM																	
TOTAL						1	2	9	TOTAL						36	57	226
NO						1	1	6	NO						30	53	232
POSSIBLE						0	1	0	POSSIBLE						333	0	0
DEFINITE						0	0	1	DEFINITE						0	100	333
UNKNOWN						0	0	0	SLOPE						******	0.173	0.016
NO EXAM						0	0	2	STD.ERROR						*****	0.674	0.607

TABLE 10-B-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	19	5	0					TOTAL	49	27	0					25
NO	2	0	0					NO	23	****	****					0
YES	17	0	0					YES	57	****	****					33
UNKNOWN	0	5	0					SLOPE	0.715	******	******					1.306
NO EXAM	0	0	0					STD.ERROR	0.565	*****	*****					1.370
MEN AGED 35-39 AT EXAM																
TOTAL	31	29	20	9	1	0		TOTAL	71	61	46	32	10			23
NO	2	0	0	2	0	0		NO	28	****	****	29	0			14
YES	28	0	0	7	1	0		YES	77	****	****	40	17			26
UNKNOWN	1	28	18	0	0	0		SLOPE	0.756	******	******	0.303	******			0.509
NO EXAM	0	1	2	0	0	0		STD.ERROR	0.513	*****	*****	0.752	*****			0.871
MEN AGED 40-44 AT EXAM																
TOTAL	55	36	31	22	19	8	3	TOTAL	131	92	69	48	42	22	15	50
NO	7	0	0	1	3	0	1	NO	83	****	****	11	30	****	22	27
YES	48	0	0	19	16	0	2	YES	144	****	****	60	52	****	16	60
UNKNOWN	0	31	28	0	0	8	0	SLOPE	0.529	******	******	1.036	0.501	******	-0.301	0.622
NO EXAM	0	5	3	2	0	0	0	STD.ERROR	0.361	*****	*****	0.558	0.544	*****	1.299	0.471
MEN AGED 45-49 AT EXAM																
TOTAL	60	66	51	31	19	10	5	TOTAL	171	165	130	83	48	24	11	74
NO	8	0	0	7	3	0	0	NO	116	****	****	85	34	****	0	43
YES	52	0	0	22	12	0	4	YES	186	****	****	91	46	****	14	86
UNKNOWN	0	60	43	1	0	9	0	SLOPE	0.494	******	******	0.072	0.301	******	1.337	0.575
NO EXAM	0	6	8	1	4	1	1	STD.ERROR	0.356	*****	*****	0.446	0.604	*****	1.167	0.385
MEN AGED 50-54 AT EXAM																
TOTAL	75	56	55	52	42	27	10	TOTAL	212	170	172	143	111	71	28	127
NO	18	0	0	10	11	0	2	NO	196	****	****	106	109	****	23	82
YES	56	0	0	37	26	0	7	YES	217	****	****	162	111	****	32	137
UNKNOWN	1	52	48	0	0	24	0	SLOPE	0.128	******	******	0.443	0.022	******	0.331	0.460
NO EXAM	0	4	7	5	5	3	1	STD.ERROR	0.297	*****	*****	0.347	0.379	*****	0.745	0.306

TABLE 10-B-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																
TOTAL	66	61	53	45	33	17	15	TOTAL	248	204	170	149	111	59	46	204
NO	16	0	0	12	7	0	5	NO	213	****	****	150	84	****	53	187
YES	50	0	0	28	24	0	8	YES	265	****	****	156	136	****	43	214
UNKNOWN	0	56	43	0	0	13	0	SLOPE	0.272	******	******	0.049	0.487	******	-0.205	0.135
NO EXAM	0	5	10	5	2	4	2	STD.ERROR	0.314	*****	*****	0.371	0.410	*****	0.597	0.249
MEN AGED 60-64 AT EXAM																
TOTAL	17	32	37	29	29	25	11	TOTAL	266	212	168	119	116	89	41	220
NO	4	0	0	7	9	0	3	NO	211	****	****	81	108	****	32	150
YES	12	0	0	18	15	0	8	YES	273	****	****	142	109	****	63	260
UNKNOWN	1	30	33	1	0	24	0	SLOPE	0.319	******	******	0.582	0.003	******	0.654	0.523
NO EXAM	0	2	4	3	5	1	0	STD.ERROR	0.622	*****	*****	0.434	0.444	*****	0.624	0.279
MEN AGED 65-69 AT EXAM																
TOTAL		0	5	11	14	16	9	TOTAL				128	88	86	43	205
NO		0	0	3	4	0	2	NO				130	75	****	25	170
YES		0	0	7	9	0	6	YES				152	115	****	56	248
UNKNOWN		0	5	1	0	13	0	SLOPE				0.170	0.442	******	0.735	0.374
NO EXAM		0	0	0	1	3	1	STD.ERROR				0.715	0.592	*****	0.730	0.416
MEN AGED 70-74 AT EXAM																
TOTAL					0	2	3	TOTAL						49	32	144
NO					0	0	1	NO						****	27	204
YES					0	0	2	YES						****	57	192
UNKNOWN					0	2	0	SLOPE						******	0.737	-0.061
NO EXAM					0	0	0	STD.ERROR						*****	1.167	1.011

TABLE 10-B-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	6	0	0					TOTAL	13	0	0					0
NO	0	0	0					NO	0	****	****					0
YES	6	0	0					YES	23	****	****					0
UNKNOWN	0	0	0					SLOPE	1.798	******	******					******
NO EXAM	0	0	0					STD.ERROR	0.832	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	4	9	6	2	0	0		TOTAL	7	16	12	6	0			0
NO	1	0	0	0	0	0		NO	4	****	****	0	0			0
YES	3	0	0	2	0	0		YES	9	****	****	14	0			0
UNKNOWN	0	9	6	0	0	0		SLOPE	0.821	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	1.007	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	11	5	4	8	6	4	0	TOTAL	22	9	7	13	11	9	0	10
NO	6	0	0	1	0	0	0	NO	22	****	****	4	0	****	0	7
YES	5	0	0	6	5	0	0	YES	21	****	****	21	18	****	0	15
UNKNOWN	0	5	4	0	0	4	0	SLOPE	-0.057	******	******	1.287	1.796	******	******	0.756
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.610	*****	*****	0.764	0.908	*****	*****	0.758
WOMEN AGED 45-49 AT EXAM																
TOTAL	33	16	11	2	3	2	4	TOTAL	74	35	22	4	6	4	7	21
NO	28	0	0	0	1	0	0	NO	92	****	****	0	4	****	0	22
YES	5	0	0	1	2	0	4	YES	36	****	****	5	9	****	15	23
UNKNOWN	0	16	11	1	0	2	0	SLOPE	-0.802	******	******	******	0.753	******	1.907	0.055
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.392	*****	*****	*****	1.158	*****	1.008	0.520
WOMEN AGED 50-54 AT EXAM																
TOTAL	43	35	28	16	9	3	0	TOTAL	101	80	66	37	19	6	0	33
NO	27	0	0	12	5	0	0	NO	94	****	****	45	19	****	0	34
YES	16	0	0	4	3	0	0	YES	119	****	****	32	18	****	0	32
UNKNOWN	0	35	25	0	0	2	0	SLOPE	0.275	******	******	-0.322	-0.075	******	******	-0.068
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.345	*****	*****	0.547	0.729	*****	*****	0.466

TABLE 10-B-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																
TOTAL	63	52	36	28	24	10	3	TOTAL	174	133	91	69	58	24	7	66
NO	50	0	0	18	18	0	2	NO	175	****	****	68	68	****	8	74
YES	12	0	0	10	6	0	1	YES	158	****	****	98	58	****	8	62
UNKNOWN	1	47	33	0	0	9	0	SLOPE	-0.123	******	******	0.421	-0.158	******	0.074	-0.177
NO EXAM	0	5	3	0	0	1	0	STD.ERROR	0.341	*****	*****	0.438	0.469	*****	1.242	0.369
WOMEN AGED 60-64 AT EXAM																
TOTAL	9	34	44	39	20	16	9	TOTAL	143	169	145	109	57	43	23	135
NO	7	0	0	31	14	0	7	NO	132	****	****	127	63	****	28	131
YES	2	0	0	3	5	0	2	YES	200	****	****	48	58	****	24	177
UNKNOWN	0	31	35	0	1	16	0	SLOPE	0.540	******	******	-0.810	-0.089	******	-0.121	0.336
NO EXAM	0	3	9	5	0	0	0	STD.ERROR	0.972	*****	*****	0.451	0.526	*****	0.784	0.334
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	4	13	24	21	9	TOTAL				112	105	70	29	121
NO		0	0	12	19	0	5	NO				141	117	****	26	125
YES		0	0	0	2	0	2	YES				0	61	****	32	116
UNKNOWN		0	4	0	0	17	0	SLOPE				-1.370	-0.587	******	0.254	-0.072
NO EXAM		0	0	1	3	4	2	STD.ERROR				0.828	0.614	*****	0.894	0.550
WOMEN AGED 70-74 AT EXAM																
TOTAL					1	2	9	TOTAL						36	57	226
NO					1	0	7	NO						****	61	260
YES					0	0	0	YES						****	0	0
UNKNOWN					0	2	0	SLOPE						******	-1.234	-1.233
NO EXAM					0	0	2	STD.ERROR						*****	1.087	1.001

TABLE 10-B-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	19	5	0					TOTAL	49	27	0					25
NO	17	5	0					NO	46	30	0					18
POSSIBLE	0	0	0					POSSIBLE	****	****	****					*****
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	2	0	0					SLOPE	-0.536	-0.512	******					******
NO EXAM	0	0	0					STD.ERROR	0.771	2.934	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	31	29	20	9	1	0		TOTAL	71	61	46	32	10			23
NO	29	28	17	0	1	0		NO	69	64	46	****	12			26
POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	****	0	****	0			0
DEFINITE	1	0	1	0	0	0		DEFINITE	125	0	333	****	0			0
UNKNOWN	1	0	0	9	0	0		SLOPE	0.384	-0.533	2.859	******	******			-0.545
NO EXAM	0	1	2	0	0	0		STD.ERROR	0.688	2.040	1.310	*****	*****			1.703
MEN AGED 40-44 AT EXAM																
TOTAL	55	36	31	22	19	8	3	TOTAL	131	92	69	48	42	22	15	50
NO	50	29	28	0	19	8	2	NO	126	84	75	****	48	28	12	53
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	0	****	****	0	****	0
DEFINITE	3	1	0	0	0	0	0	DEFINITE	231	250	0	****	0	0	0	0
UNKNOWN	2	1	0	20	0	0	1	SLOPE	0.434	1.050	-0.591	******	-0.536	-0.543	******	-0.529
NO EXAM	0	5	3	2	0	0	0	STD.ERROR	0.416	0.895	0.757	*****	0.757	1.026	*****	0.702
MEN AGED 45-49 AT EXAM																
TOTAL	60	66	51	31	19	10	5	TOTAL	171	165	130	83	48	24	11	74
NO	58	58	42	0	15	9	4	NO	172	160	128	****	44	26	11	77
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	****	****	0	0	****	0
DEFINITE	2	1	0	0	0	0	0	DEFINITE	182	500	0	****	0	0	0	0
UNKNOWN	0	1	1	30	0	0	0	SLOPE	0.007	1.254	-0.573	******	-0.613	-0.591	-0.508	-0.550
NO EXAM	0	6	8	1	4	1	1	STD.ERROR	0.401	0.963	1.063	*****	1.137	1.149	2.427	0.704
MEN AGED 50-54 AT EXAM																
TOTAL	75	56	55	52	42	27	10	TOTAL	212	170	172	143	111	71	28	127
NO	70	51	45	0	36	22	8	NO	210	172	172	****	112	70	28	120
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	****	****	****	****	0	0	0	0
DEFINITE	4	1	2	0	1	1	1	DEFINITE	308	200	500	****	143	143	143	543
UNKNOWN	1	0	1	47	0	1	0	SLOPE	0.291	0.099	1.126	******	0.031	0.449	1.610	1.579
NO EXAM	0	4	7	5	5	3	1	STD.ERROR	0.344	0.595	0.661	*****	0.576	0.720	1.052	0.462

TABLE 10-B-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																	
	TOTAL	66	61	53	45	33	17	15	TOTAL	248	204	170	149	111	59	46	204
	NO	60	55	40	0	29	13	12	NO	241	204	154	****	122	57	46	203
	POSSIBLE	0	0	0	0	1	0	0	POSSIBLE	0	0	0	****	111	0	****	0
	DEFINITE	5	1	3	0	1	0	0	DEFINITE	455	250	375	****	91	0	0	164
	UNKNOWN	1	0	0	40	0	0	1	SLOPE	0.532	0.061	0.714	******	-0.138	-0.613	-0.542	-0.169
	NO EXAM	0	5	10	5	2	4	2	STD.ERROR	0.353	0.605	0.477	*****	0.437	0.750	0.746	0.321
MEN AGED 60-64 AT EXAM																	
	TOTAL	17	32	37	29	29	25	11	TOTAL	266	212	168	119	116	89	41	220
	NO	14	26	31	0	21	24	9	NO	237	210	175	****	100	110	45	222
	POSSIBLE	0	0	0	0	0	0	1	POSSIBLE	****	****	0	****	0	0	1000	385
	DEFINITE	1	4	2	0	1	0	1	DEFINITE	333	571	286	****	200	0	67	268
	UNKNOWN	2	0	0	26	2	0	0	SLOPE	0.254	1.048	0.231	******	0.282	-0.640	0.517	0.139
	NO EXAM	0	2	4	3	5	1	0	STD.ERROR	0.681	0.468	0.481	*****	0.689	0.444	0.603	0.321
MEN AGED 65-69 AT EXAM																	
	TOTAL		0	5	11	14	16	9	TOTAL				128	88	86	43	205
	NO		0	5	0	12	11	8	NO				****	100	74	48	215
	POSSIBLE		0	0	0	0	0	0	POSSIBLE				****	0	0	****	0
	DEFINITE		0	0	0	1	1	0	DEFINITE				****	125	200	0	0
	UNKNOWN		0	0	11	0	1	0	SLOPE				******	0.069	0.706	-0.541	-0.582
	NO EXAM		0	0	0	1	3	1	STD.ERROR				*****	0.589	0.812	0.917	0.498
MEN AGED 70-74 AT EXAM																	
	TOTAL					0	2	3	TOTAL						49	32	144
	NO					0	1	3	NO						43	47	170
	POSSIBLE					0	0	0	POSSIBLE						****	****	*****
	DEFINITE					0	1	0	DEFINITE						250	0	500
	UNKNOWN					0	0	0	SLOPE						******	-0.549	0.833
	NO EXAM					0	0	0	STD.ERROR						*****	1.124	0.839

TABLE 10-B-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	6	0	0					TOTAL 13	0	0					0
NO	6	0	0					NO 14	0	0					0
POSSIBLE	0	0	0					POSSIBLE 0	****	****					0
DEFINITE	0	0	0					DEFINITE 0	0	****					0
UNKNOWN	0	0	0					SLOPE -0.557	******	******					******
NO EXAM	0	0	0					STD.ERROR 0.767	*****	*****					*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	4	9	6	2	0	0		TOTAL 7	16	12	6	0			0
NO	2	8	5	0	0	0		NO 4	16	12	****	0			0
POSSIBLE	1	0	0	0	0	0		POSSIBLE 200	0	0	****	0			0
DEFINITE	0	1	0	0	0	0		DEFINITE 0	77	0	****	0			0
UNKNOWN	1	0	1	2	0	0		SLOPE 0.886	1.753	-0.534	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR 1.201	1.069	1.114	*****	*****			*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	11	5	4	8	6	4	0	TOTAL 22	9	7	13	11	9	0	10
NO	10	4	4	0	5	3	0	NO 22	8	9	****	11	8	0	11
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE 0	****	0	****	0	0	****	0
DEFINITE	1	1	0	0	0	1	0	DEFINITE 26	62	0	****	0	100	0	45
UNKNOWN	0	0	0	7	0	0	0	SLOPE 0.091	2.709	-0.556	******	-0.702	4.119	******	1.316
NO EXAM	0	0	0	1	1	0	0	STD.ERROR 0.571	1.272	1.367	*****	1.331	1.529	*****	0.968
WOMEN AGED 45-49 AT EXAM															
TOTAL	33	16	11	2	3	2	4	TOTAL 74	35	22	4	6	4	7	21
NO	32	15	11	0	3	2	2	NO 79	37	28	****	7	4	4	20
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE 0	0	0	****	0	0	****	0
DEFINITE	0	1	0	0	0	0	1	DEFINITE 0	111	0	****	0	0	100	93
UNKNOWN	1	0	0	2	0	0	1	SLOPE -0.605	0.903	-0.569	******	-0.634	******	7.966	1.457
NO EXAM	0	0	0	0	0	0	0	STD.ERROR 0.349	0.855	0.793	*****	1.566	*****	2.061	0.710
WOMEN AGED 50-54 AT EXAM															
TOTAL	43	35	28	16	9	3	0	TOTAL 101	80	66	37	19	6	0	33
NO	35	30	24	0	7	2	0	NO 90	77	69	****	18	5	0	29
POSSIBLE	1	0	0	0	0	0	0	POSSIBLE 333	0	0	****	0	0	****	0
DEFINITE	6	4	1	0	1	0	0	DEFINITE 222	286	77	****	71	0	0	110
UNKNOWN	1	1	0	16	0	0	0	SLOPE 0.796	1.335	0.044	******	1.024	******	******	1.118
NO EXAM	0	0	3	0	1	1	0	STD.ERROR 0.330	0.490	0.552	*****	0.913	*****	*****	0.649

TABLE 10-8-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																
TOTAL	63	52	36	28	24	10	3	TOTAL	174	133	91	69	58	24	7	66
NO	58	44	30	0	21	7	2	NO	172	125	91	****	61	21	6	65
POSSIBLE	0	0	0	0	0	2	0	POSSIBLE	****	0	0	****	0	200	****	0
DEFINITE	4	1	2	0	3	0	1	DEFINITE	211	125	167	****	250	0	125	62
UNKNOWN	1	2	1	28	0	0	0	SLOPE	0.133	-0.035	0.416	******	0.999	1.206	7.589	-0.092
NO EXAM	0	5	3	0	0	1	0	STD.ERROR	0.310	0.531	0.500	*****	0.533	0.964	2.015	0.488
WOMEN AGED 60-64 AT EXAM																
TOTAL	9	34	44	39	20	16	9	TOTAL	143	169	145	109	57	43	23	135
NO	7	29	30	0	16	13	8	NO	119	162	121	****	58	44	25	135
POSSIBLE	0	0	0	0	1	0	0	POSSIBLE	****	****	0	****	67	0	0	200
DEFINITE	2	2	3	0	3	2	1	DEFINITE	667	400	375	****	200	222	200	364
UNKNOWN	0	0	2	34	0	1	0	SLOPE	2.405	0.849	1.079	******	0.973	1.616	2.909	0.789
NO EXAM	0	3	9	5	0	0	0	STD.ERROR	0.877	0.606	0.532	*****	0.490	0.748	1.320	0.392
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	4	13	24	21	9	TOTAL				112	105	70	29	121
NO		0	4	0	18	17	6	NO				****	100	70	25	115
POSSIBLE		0	0	0	1	0	0	POSSIBLE				****	167	0	****	625
DEFINITE		0	0	0	2	0	1	DEFINITE				****	250	0	83	323
UNKNOWN		0	0	12	0	0	0	SLOPE				******	0.764	-0.597	1.078	1.027
NO EXAM		0	0	1	3	4	2	STD.ERROR				*****	0.540	0.856	0.899	0.565
WOMEN AGED 70-74 AT EXAM																
TOTAL					1	2	9	TOTAL						36	57	226
NO					1	1	7	NO						28	60	224
POSSIBLE					0	0	0	POSSIBLE						0	****	0
DEFINITE					0	0	0	DEFINITE						****	0	0
UNKNOWN					0	1	0	SLOPE						******	-0.537	-0.608
NO EXAM					0	0	2	STD.ERROR						*****	1.233	1.322

TABLE 10-B-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
MEN AGED 29-34 AT EXAM															
TOTAL	19	5	0					49	27	0					25
NO	17	4	0					46	24	0					18
POSSIBLE	0	0	0					0	****	****					0
DEFINITE	0	1	0					0	500	****					0
UNKNOWN	2	0	0					-0.688	8.970	******					******
NO EXAM	0	0	0					1.179	2.184	*****					*****
MEN AGED 35-39 AT EXAM															
TOTAL	31	29	20	9	1	0		71	61	46	32	10			23
NO	29	28	18	9	1	0		69	64	48	38	12			26
POSSIBLE	1	0	0	0	0	0		200	0	****	****	0			0
DEFINITE	0	0	0	0	0	0		0	0	0	0	****			0
UNKNOWN	1	0	0	0	0	0		0.880	-0.641	-0.525	-0.520	******			-0.620
NO EXAM	0	1	2	0	0	0		1.313	1.830	1.658	1.865	*****			2.539
MEN AGED 40-44 AT EXAM															
TOTAL	55	36	31	22	19	8	3	131	92	69	48	42	22	15	50
NO	51	30	27	20	19	8	3	129	87	72	50	48	28	19	57
POSSIBLE	1	0	0	0	0	0	0	125	0	****	0	0	0	****	0
DEFINITE	1	0	1	0	0	0	0	143	0	250	0	0	0	0	0
UNKNOWN	2	1	0	0	0	0	0	0.040	-0.657	1.305	-0.556	-0.569	-0.693	-0.506	-0.580
NO EXAM	0	5	3	2	0	0	0	0.504	1.593	0.962	1.018	0.873	1.791	3.709	0.861
MEN AGED 45-49 AT EXAM															
TOTAL	60	66	51	31	19	10	5	171	165	130	83	48	24	11	74
NO	59	56	42	26	14	9	4	176	157	129	80	41	25	11	75
POSSIBLE	1	0	0	0	0	0	0	91	0	0	0	0	****	0	0
DEFINITE	0	3	1	3	1	0	0	0	500	250	600	167	0	0	161
UNKNOWN	0	1	0	1	0	0	0	-0.608	1.008	0.272	3.183	1.331	-0.516	-0.547	0.356
NO EXAM	0	6	8	1	4	1	1	0.562	0.531	0.688	0.795	0.976	1.610	2.692	0.689
MEN AGED 50-54 AT EXAM															
TOTAL	75	56	55	52	42	27	10	212	170	172	143	111	71	28	127
NO	73	49	45	43	35	21	8	221	168	176	136	109	66	27	125
POSSIBLE	0	2	0	1	1	0	0	0	333	0	500	250	****	0	200
DEFINITE	1	1	2	3	1	2	1	125	167	286	300	250	250	250	319
UNKNOWN	1	0	1	0	0	1	0	-0.506	0.220	0.273	0.780	0.848	1.406	3.322	0.750
NO EXAM	0	4	7	5	5	3	1	0.390	0.492	0.484	0.450	0.716	0.700	1.399	0.438

TABLE 10-B-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																
TOTAL	66	61	53	45	33	17	15	TOTAL	248	204	170	149	111	59	46	204
NO	60	56	42	39	29	13	12	NO	241	207	160	152	116	56	45	196
POSSIBLE	4	0	0	0	0	0	0	POSSIBLE	500	****	0	0	****	****	0	769
DEFINITE	1	0	1	0	2	0	0	DEFINITE	250	0	143	0	250	0	0	270
UNKNOWN	1	0	0	1	0	0	1	SLOPE	0.466	-0.635	-0.102	-0.655	0.632	-0.541	-0.632	0.411
NO EXAM	0	5	10	5	2	4	2	STD.ERROR	0.481	0.624	0.513	0.607	0.552	0.843	1.542	0.406
MEN AGED 60-64 AT EXAM																
TOTAL	17	32	37	29	29	25	11	TOTAL	266	212	168	119	116	89	41	220
NO	15	28	33	26	22	22	11	NO	250	222	183	123	104	96	53	224
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	0	2	0	0	0	2	0	DEFINITE	0	400	0	0	0	250	0	417
UNKNOWN	2	0	0	0	2	0	0	SLOPE	-0.796	0.421	-0.725	-0.608	-0.593	0.787	-0.561	0.357
NO EXAM	0	2	4	3	5	1	0	STD.ERROR	1.048	0.530	0.611	0.679	0.627	0.588	0.921	0.394
MEN AGED 65-69 AT EXAM																
TOTAL		0	5	11	14	16	9	TOTAL				128	88	86	43	205
NO		0	3	8	11	12	7	NO				123	89	80	41	163
POSSIBLE		0	1	0	0	0	0	POSSIBLE				****	0	****	****	2500
DEFINITE		0	1	3	2	0	1	DEFINITE				600	286	0	250	909
UNKNOWN		0	0	0	0	1	0	SLOPE				1.974	1.035	-0.554	2.407	2.195
NO EXAM		0	0	0	1	3	1	STD.ERROR				0.668	0.642	0.846	1.214	0.554
MEN AGED 70-74 AT EXAM																
TOTAL					0	2	3	TOTAL						49	32	144
NO					0	1	3	NO						43	48	172
POSSIBLE					0	0	0	POSSIBLE						0	0	0
DEFINITE					0	1	0	DEFINITE						500	0	625
UNKNOWN					0	0	0	SLOPE						******	-0.588	0.991
NO EXAM					0	0	0	STD.ERROR						*****	1.020	0.899

TABLE 10-B-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	6	0	0					TOTAL	13	0	0				0
NO	6	0	0					NO	13	0	0				0
POSSIBLE	0	0	0					POSSIBLE	0	****	****				0
DEFINITE	0	0	0					DEFINITE	0	0	****				0
UNKNOWN	0	0	0					SLOPE	-0.608	******	******				******
NO EXAM	0	0	0					STD.ERROR	3.924	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	4	9	6	2	0	0		TOTAL	7	16	12	6	0		0
NO	3	9	5	2	0	0		NO	5	17	12	7	0		0
POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	****	****	0	****		0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	0		0
UNKNOWN	1	0	1	0	0	0		SLOPE	-0.787	-0.509	-0.507	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	4.613	2.714	2.693	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	11	5	4	8	6	4	0	TOTAL	22	9	7	13	11	9	0	10
NO	10	5	4	6	4	4	0	NO	20	10	9	12	8	11	0	10
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	****	0	****	****	****	0
DEFINITE	1	0	0	1	1	0	0	DEFINITE	250	0	0	250	333	0	0	250
UNKNOWN	0	0	0	0	0	0	0	SLOPE	4.697	-0.505	-0.503	8.021	17.263	-0.507	******	9.904
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	1.625	3.529	5.368	2.074	2.984	2.807	*****	2.284
WOMEN AGED 45-49 AT EXAM															
TOTAL	33	16	11	2	3	2	4	TOTAL	74	35	22	4	6	4	7	21
NO	32	16	11	2	3	2	3	NO	75	39	27	5	7	4	6	23
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	****	0	0	0	****	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	1	0	0	0	0	0	1	SLOPE	-0.710	-0.521	-0.515	******	-0.544	******	-0.503	-0.561
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.736	1.507	1.802	*****	3.423	*****	4.500	1.484
WOMEN AGED 50-54 AT EXAM															
TOTAL	43	35	28	16	9	3	0	TOTAL	101	80	66	37	19	6	0	33
NO	40	34	25	14	8	2	0	NO	97	85	70	36	19	5	0	32
POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	333	****	****	0	0	0	0	0
DEFINITE	1	0	0	2	0	0	0	DEFINITE	250	0	0	400	0	0	0	0
UNKNOWN	1	1	0	0	0	0	0	SLOPE	1.133	-0.551	-0.542	4.270	-0.551	******	******	-0.542
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.772	0.810	0.887	1.103	2.045	*****	*****	1.146

TABLE 10-B-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																
TOTAL	63	52	36	28	24	10	3	TOTAL	174	133	91	69	58	24	7	66
NO	58	43	31	27	22	9	3	NO	169	122	92	75	61	25	8	63
POSSIBLE	1	0	0	1	0	0	0	POSSIBLE	250	0	****	500	0	****	0	0
DEFINITE	3	2	1	0	2	0	0	DEFINITE	333	286	167	0	333	0	0	143
UNKNOWN	1	2	1	0	0	0	0	SLOPE	0.570	0.684	0.442	0.770	2.018	-0.514	-0.561	0.532
NO EXAM	0	5	3	0	0	1	0	STD.ERROR	0.424	0.567	0.707	1.193	0.808	1.849	3.706	0.735
WOMEN AGED 60-64 AT EXAM																
TOTAL	9	34	44	39	20	16	9	TOTAL	143	169	145	109	57	43	23	135
NO	9	29	31	32	18	13	9	NO	148	163	123	106	61	42	28	140
POSSIBLE	0	0	0	1	0	1	0	POSSIBLE	0	0	****	1000	0	1000	0	714
DEFINITE	0	2	2	1	2	1	0	DEFINITE	****	500	400	200	250	200	0	167
UNKNOWN	0	0	2	0	0	1	0	SLOPE	-1.154	0.948	1.244	0.877	1.480	2.668	-0.557	0.317
NO EXAM	0	3	9	5	0	0	0	STD.ERROR	2.819	0.640	0.677	0.701	0.716	1.039	1.700	0.539
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	4	13	24	21	9	TOTAL				112	105	70	29	121
NO		0	4	10	20	17	7	NO				103	105	69	28	123
POSSIBLE		0	0	0	0	0	0	POSSIBLE				****	0	****	0	0
DEFINITE		0	0	1	1	0	0	DEFINITE				333	1000	0	0	455
UNKNOWN		0	0	1	0	0	0	SLOPE				1.171	2.228	-0.541	-0.558	1.145
NO EXAM		0	0	1	3	4	2	STD.ERROR				0.935	1.235	1.000	1.697	0.925
WOMEN AGED 70-74 AT EXAM																
TOTAL					1	2	9	TOTAL						36	57	226
NO					1	1	7	NO						26	59	219
POSSIBLE					0	0	0	POSSIBLE						****	****	*****
DEFINITE					0	0	0	DEFINITE						****	0	0
UNKNOWN					0	1	0	SLOPE						******	-0.532	-0.523
NO EXAM					0	0	2	STD.ERROR						*****	1.509	1.739

TABLE 10-B-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
MEN AGED 29-34 AT EXAM															
TOTAL	19	5	0					49	27	0					25
NO	18	5	0					48	30	0					26
POSSIBLE	0	0	0					0	****	****					0
DEFINITE	0	0	0					0	0	****					0
UNKNOWN	1	0	0					-0.692	-0.515	******					-0.627
NO EXAM	0	0	0					0.909	2.087	*****					2.357
MEN AGED 35-39 AT EXAM															
TOTAL	31	29	20	9	1	0		71	61	46	32	10			23
NO	31	27	17	9	1	0		72	64	46	37	12			26
POSSIBLE	0	0	1	0	0	0		0	0	143	0	0			0
DEFINITE	0	1	0	0	0	0		0	77	0	0	0			0
UNKNOWN	0	0	0	0	0	0		-0.581	-0.046	0.444	-0.563	******			-0.592
NO EXAM	0	1	2	0	0	0		0.675	0.540	1.085	1.489	*****			1.232
MEN AGED 40-44 AT EXAM															
TOTAL	55	36	31	22	19	8	3	131	92	69	48	42	22	15	50
NO	52	30	27	20	19	8	3	130	87	74	50	49	28	19	56
POSSIBLE	2	0	1	0	0	0	0	182	0	100	0	0	0	0	78
DEFINITE	1	1	0	0	0	0	0	167	250	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	0.247	0.594	-0.273	-0.693	-0.630	-0.736	-0.749	-0.260
NO EXAM	0	5	3	2	0	0	0	0.507	0.795	0.670	0.889	0.672	0.987	1.731	0.640
MEN AGED 45-49 AT EXAM															
TOTAL	60	66	51	31	19	10	5	171	165	130	83	48	24	11	74
NO	55	58	42	29	15	9	4	165	166	130	89	45	26	11	76
POSSIBLE	3	1	0	1	0	0	0	429	143	0	143	0	0	0	0
DEFINITE	2	1	0	0	0	0	0	200	91	0	0	0	0	0	93
UNKNOWN	0	0	1	0	0	0	0	0.371	-0.260	-0.755	0.217	-0.761	-0.666	-0.696	-0.165
NO EXAM	0	6	8	1	4	1	1	0.395	0.387	0.736	1.063	0.967	0.884	1.173	0.499
MEN AGED 50-54 AT EXAM															
TOTAL	75	56	55	52	42	27	10	212	170	172	143	111	71	28	127
NO	66	50	45	43	33	21	9	202	170	175	136	107	68	32	122
POSSIBLE	2	0	2	2	2	0	0	200	0	400	400	143	0	0	0
DEFINITE	6	2	1	2	2	3	0	429	250	250	222	167	214	0	347
UNKNOWN	1	0	0	0	0	0	0	0.584	0.122	0.547	0.569	0.314	0.825	-0.714	0.586
NO EXAM	0	4	7	5	5	3	1	0.312	0.451	0.575	0.456	0.419	0.497	0.789	0.350

TABLE 10-B-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																
TOTAL	66	61	53	45	33	17	15	TOTAL	248	204	170	149	111	59	46	204
NO	57	51	41	39	29	11	8	NO	237	198	161	154	121	50	32	192
POSSIBLE	1	1	2	1	0	1	3	POSSIBLE	125	250	286	143	0	83	200	339
DEFINITE	8	4	0	0	2	1	2	DEFINITE	444	267	0	0	143	111	133	305
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.450	0.219	-0.334	-0.408	-0.009	0.614	1.665	0.358
NO EXAM	0	5	10	5	2	4	2	STD.ERROR	0.272	0.321	0.448	0.649	0.405	0.665	0.583	0.268
MEN AGED 60-64 AT EXAM																
TOTAL	17	32	37	29	29	25	11	TOTAL	266	212	168	119	116	89	41	220
NO	15	30	28	24	23	20	9	NO	246	238	164	119	115	90	48	226
POSSIBLE	0	0	1	0	0	3	0	POSSIBLE	****	0	333	0	0	273	0	0
DEFINITE	2	0	4	2	1	1	2	DEFINITE	1000	0	286	154	111	125	125	462
UNKNOWN	0	0	0	0	0	0	0	SLOPE	2.033	-0.846	0.455	0.077	-0.312	0.649	0.415	0.277
NO EXAM	0	2	4	3	5	1	0	STD.ERROR	0.834	0.613	0.358	0.426	0.480	0.529	0.543	0.281
MEN AGED 65-69 AT EXAM																
TOTAL		0	5	11	14	16	9	TOTAL				128	88	86	43	205
NO		0	5	9	11	12	7	NO				141	96	85	44	212
POSSIBLE		0	0	2	1	1	0	POSSIBLE				400	111	200	0	147
DEFINITE		0	0	0	1	0	1	DEFINITE				0	143	0	77	147
UNKNOWN		0	0	0	0	0	0	SLOPE				0.804	0.240	-0.395	0.102	-0.196
NO EXAM		0	0	0	1	3	1	STD.ERROR				0.945	0.578	0.510	0.645	0.410
MEN AGED 70-74 AT EXAM																
TOTAL					0	2	3	TOTAL						49	32	144
NO					0	1	3	NO						43	49	174
POSSIBLE					0	1	0	POSSIBLE						333	0	556
DEFINITE					0	0	0	DEFINITE						0	0	0
UNKNOWN					0	0	0	SLOPE						******	-0.728	0.080
NO EXAM					0	0	0	STD.ERROR						*****	1.045	0.904

TABLE 10-B-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
WOMEN AGED 29-34 AT EXAM															
TOTAL	6	0	0					13	0	0					0
NO	5	0	0					11	0	0					0
POSSIBLE	1	0	0					77	0	****					0
DEFINITE	0	0	0					0	0	****					0
UNKNOWN	0	0	0					2.365	******	******					******
NO EXAM	0	0	0					1.778	*****	*****					*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	4	9	6	2	0	0		7	16	12	6	0			0
NO	4	7	6	2	0	0		7	14	14	7	0			0
POSSIBLE	0	2	0	0	0	0		0	133	0	0	0			0
DEFINITE	0	0	0	0	0	0		0	0	0	0	****			0
UNKNOWN	0	0	0	0	0	0		-0.671	1.942	-0.593	******	******			******
NO EXAM	0	0	0	0	0	0		1.273	1.149	1.988	*****	*****			*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	11	5	4	8	6	4	0	22	9	7	13	11	9	0	10
NO	11	5	4	6	5	4	0	24	10	9	12	10	11	0	10
POSSIBLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DEFINITE	0	0	0	1	0	0	0	0	0	0	100	0	0	0	68
UNKNOWN	0	0	0	0	0	0	0	-0.674	-0.598	-0.636	3.118	-0.671	-0.695	******	1.859
NO EXAM	0	0	0	1	1	0	0	0.652	1.279	1.562	1.356	1.453	1.821	*****	1.117
WOMEN AGED 45-49 AT EXAM															
TOTAL	33	16	11	2	3	2	4	74	35	22	4	6	4	7	21
NO	26	13	11	2	3	2	3	67	34	27	5	7	4	7	22
POSSIBLE	4	0	0	0	0	0	1	167	0	0	0	0	0	38	36
DEFINITE	3	3	0	0	0	0	0	94	143	0	0	0	0	0	42
UNKNOWN	0	0	0	0	0	0	0	0.369	1.126	-0.759	******	-0.648	******	0.750	0.462
NO EXAM	0	0	0	0	0	0	0	0.328	0.546	0.900	*****	1.424	*****	1.202	0.613
WOMEN AGED 50-54 AT EXAM															
TOTAL	43	35	28	16	9	3	0	101	80	66	37	19	6	0	33
NO	35	28	22	15	7	2	0	106	78	65	42	18	5	0	31
POSSIBLE	1	3	0	0	0	0	0	28	187	0	0	0	0	0	0
DEFINITE	7	4	3	1	1	0	0	123	125	187	53	38	0	0	52
UNKNOWN	0	0	0	0	0	0	0	-0.015	0.413	0.695	-0.048	0.340	******	******	0.118
NO EXAM	0	0	3	0	1	1	0	0.227	0.315	0.475	0.551	0.701	*****	*****	0.442

TABLE 10-B-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM															
TOTAL	63	52	36	28	24	10	3	TOTAL	174	133	91	69	58	24	7	.66
NO	41	41	29	20	17	7	2	NO	149	130	97	63	56	23	7	54
POSSIBLE	6	2	1	3	3	0	0	POSSIBLE	214	154	45	115	79	0	0	52
DEFINITE	16	4	3	4	4	2	1	DEFINITE	281	118	130	160	143	100	28	179
UNKNOWN	0	0	0	1	0	0	0	SLOPE	0.461	-0.035	0.057	0.723	0.650	0.975	0.963	0.823
NO EXAM	0	5	3	0	0	1	0	STD.ERROR	0.187	0.259	0.338	0.366	0.363	0.655	0.920	0.291
WOMEN AGED 60-64 AT EXAM															
TOTAL	9	34	44	39	20	16	9	TOTAL	143	169	145	109	57	43	23	135
NO	8	28	28	28	16	7	4	NO	143	170	126	104	65	29	16	124
POSSIBLE	0	0	2	2	2	3	2	POSSIBLE	0	0	118	111	69	91	53	180
DEFINITE	1	3	5	4	2	6	3	DEFINITE	200	187	250	167	67	143	67	275
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.165	0.012	0.435	0.282	0.022	1.254	1.040	0.523
NO EXAM	0	3	9	5	0	0	0	STD.ERROR	0.640	0.342	0.318	0.319	0.363	0.370	0.478	0.223
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	4	13	24	21	9	TOTAL				112	105	70	29	121
NO		0	4	9	15	14	4	NO				110	103	79	21	130
POSSIBLE		0	0	1	3	1	0	POSSIBLE				143	214	38	0	67
DEFINITE		0	0	1	3	2	3	DEFINITE				111	83	37	70	138
UNKNOWN		0	0	1	0	0	0	SLOPE				0.052	-0.018	-0.363	0.744	-0.014
NO EXAM		0	0	1	3	4	2	STD.ERROR				0.518	0.293	0.306	0.504	0.287
WOMEN AGED 70-74 AT EXAM															
TOTAL					1	2	9	TOTAL						36	57	226
NO					1	2	7	NO						74	69	305
POSSIBLE					0	0	0	POSSIBLE						0	0	0
DEFINITE					0	0	0	DEFINITE						0	0	0
UNKNOWN					0	0	0	SLOPE						******	-0.747	-0.750
NO EXAM					0	0	2	STD.ERROR						*****	0.521	0.473

TABLE 10-B-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	19	5	0					TOTAL	49	27	0					25
NO	15	4	0					NO	43	25	0					19
POSSIBLE	2	1	0					POSSIBLE	133	143	0					217
DEFINITE	1	0	0					DEFINITE	45	0	****					0
UNKNOWN	1	0	0					SLOPE	0.300	1.636	******					1.127
NO EXAM	0	0	0					STD.ERROR	0.489	1.557	*****					1.331
MEN AGED 35-39 AT EXAM																
TOTAL	31	29	20	9	1	0		TOTAL	71	61	46	32	10			23
NO	26	26	16	9	1	0		NO	64	65	46	37	12			27
POSSIBLE	2	1	2	0	0	0		POSSIBLE	182	67	111	0	0			0
DEFINITE	3	1	0	0	0	0		DEFINITE	143	34	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.731	-0.230	0.236	-0.612	******			-0.623
NO EXAM	0	1	2	0	0	0		STD.ERROR	0.415	0.375	0.710	1.238	*****			0.839
MEN AGED 40-44 AT EXAM																
TOTAL	55	36	31	22	19	8	3	TOTAL	131	92	69	48	42	22	15	50
NO	42	26	26	19	18	7	3	NO	117	83	74	49	48	26	20	50
POSSIBLE	4	1	2	1	1	1	0	POSSIBLE	267	59	95	71	59	37	0	157
DEFINITE	9	4	0	0	0	0	0	DEFINITE	214	182	0	0	0	0	0	43
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.490	0.475	-0.314	-0.275	-0.361	-0.172	-0.883	0.352
NO EXAM	0	5	3	2	0	0	0	STD.ERROR	0.234	0.363	0.468	0.648	0.574	0.787	1.499	0.414
MEN AGED 45-49 AT EXAM																
TOTAL	60	66	51	31	19	10	5	TOTAL	171	165	130	83	48	24	11	74
NO	48	51	36	26	14	9	4	NO	171	157	120	83	46	28	12	76
POSSIBLE	3	5	3	4	0	0	0	POSSIBLE	300	250	200	222	0	0	0	64
DEFINITE	9	4	3	0	1	0	0	DEFINITE	153	182	187	0	53	0	0	62
UNKNOWN	0	0	1	0	0	0	0	SLOPE	-0.033	0.191	0.378	0.635	-0.210	-0.744	-0.750	-0.107
NO EXAM	0	6	8	1	4	1	1	STD.ERROR	0.187	0.274	0.353	0.618	0.516	0.671	0.952	0.310
MEN AGED 50-54 AT EXAM																
TOTAL	75	56	55	52	42	27	10	TOTAL	212	170	172	143	111	71	28	127
NO	61	44	41	39	29	15	6	NO	218	170	181	131	102	54	25	112
POSSIBLE	2	3	4	4	4	4	2	POSSIBLE	167	167	182	250	138	138	51	212
DEFINITE	11	5	3	4	4	5	1	DEFINITE	186	172	176	235	182	185	40	179
UNKNOWN	1	0	0	0	0	0	0	SLOPE	-0.102	0.005	-0.009	0.527	0.393	1.055	0.426	0.353
NO EXAM	0	4	7	5	5	3	1	STD.ERROR	0.173	0.247	0.293	0.328	0.317	0.362	0.555	0.225

TABLE 10-B-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																
TOTAL	66	61	53	45	33	17	15	TOTAL	248	204	170	149	111	59	46	204
NO	46	41	33	34	24	8	4	NO	236	191	148	150	117	43	20	169
POSSIBLE	0	4	6	3	1	4	4	POSSIBLE	0	160	273	130	40	125	103	278
DEFINITE	20	11	4	3	6	1	5	DEFINITE	351	297	160	200	200	38	139	354
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.245	0.269	0.183	0.103	0.232	0.272	1.488	0.491
NO EXAM	0	5	10	5	2	4	2	STD.ERROR	0.172	0.212	0.269	0.327	0.284	0.428	0.411	0.173
MEN AGED 60-64 AT EXAM																
TOTAL	17	32	37	29	29	25	11	TOTAL	266	212	168	119	116	89	41	220
NO	13	24	24	23	20	19	7	NO	283	233	155	128	115	107	47	234
POSSIBLE	0	2	4	1	0	3	1	POSSIBLE	0	133	267	67	0	91	26	142
DEFINITE	4	4	5	2	4	2	3	DEFINITE	250	267	278	83	167	65	79	271
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.093	-0.014	0.478	-0.256	0.023	-0.225	0.230	0.014
NO EXAM	0	2	4	3	5	1	0	STD.ERROR	0.321	0.307	0.308	0.319	0.326	0.305	0.402	0.190
MEN AGED 65-69 AT EXAM																
TOTAL		0	5	11	14	16	9	TOTAL				128	88	86	43	205
NO		0	5	7	10	9	6	NO				130	114	87	48	223
POSSIBLE		0	0	2	2	1	1	POSSIBLE				200	83	38	33	110
DEFINITE		0	0	2	1	3	1	DEFINITE				333	53	100	30	222
UNKNOWN		0	0	0	0	0	0	SLOPE				0.707	-0.338	0.002	-0.238	-0.085
NO EXAM		0	0	0	1	3	1	STD.ERROR				0.527	0.396	0.364	0.463	0.282
MEN AGED 70-74 AT EXAM																
TOTAL					0	2	3	TOTAL						49	32	144
NO					0	1	2	NO						71	53	189
POSSIBLE					0	1	0	POSSIBLE						167	0	238
DEFINITE					0	0	1	DEFINITE						0	53	179
UNKNOWN					0	0	0	SLOPE						******	-0.098	-0.007
NO EXAM					0	0	0	STD.ERROR						*****	0.684	0.590

TABLE 10-B-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	6	0	0					TOTAL	13	0	0					0
NO	4	0	0					NO	9	0	0					0
POSSIBLE	0	0	0					POSSIBLE	0	0	****					0
DEFINITE	2	0	0					DEFINITE	154	0	****					0
UNKNOWN	0	0	0					SLOPE	4.705	******	******					******
NO EXAM	0	0	0					STD.ERROR	1.156	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	4	9	6	2	0	0		TOTAL	7	16	12	6	0			0
NO	4	6	5	1	0	0		NO	8	12	12	4	0			0
POSSIBLE	0	1	0	0	0	0		POSSIBLE	0	59	0	0	0			0
DEFINITE	0	2	1	1	0	0		DEFINITE	0	95	111	143	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.645	2.559	2.899	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	1.020	0.801	1.327	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	11	5	4	8	6	4	0	TOTAL	22	9	7	13	11	9	0	10
NO	9	5	4	6	4	2	0	NO	21	11	9	12	9	6	0	9
POSSIBLE	2	0	0	0	0	0	0	POSSIBLE	69	0	0	0	0	0	0	0
DEFINITE	0	0	0	1	1	2	0	DEFINITE	0	0	0	56	62	182	0	66
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.184	-0.625	-0.684	1.516	1.888	6.654	******	2.026
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.493	0.807	1.289	1.020	1.132	1.357	*****	0.816
WOMEN AGED 45-49 AT EXAM																
TOTAL	33	16	11	2	3	2	4	TOTAL	74	35	22	4	6	4	7	21
NO	24	12	10	1	3	2	3	NO	70	35	28	2	7	5	7	22
POSSIBLE	3	1	0	1	0	0	1	POSSIBLE	97	29	0	36	0	0	26	41
DEFINITE	6	3	1	0	0	0	0	DEFINITE	90	65	50	0	0	0	0	22
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.163	0.341	-0.110	******	-0.687	******	0.167	0.151
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.246	0.390	0.600	*****	1.193	*****	0.937	0.462
WOMEN AGED 50-54 AT EXAM																
TOTAL	43	35	28	16	9	3	0	TOTAL	101	80	66	37	19	6	0	33
NO	26	22	18	12	5	2	0	NO	94	77	63	37	15	6	0	27
POSSIBLE	2	4	2	1	1	0	0	POSSIBLE	71	111	53	24	19	0	0	32
DEFINITE	15	9	5	3	2	0	0	DEFINITE	127	102	114	97	43	0	0	48
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.166	0.177	0.317	0.511	0.670	******	******	0.308
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.180	0.214	0.304	0.430	0.539	*****	*****	0.326

TABLE 10-B-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM															
TOTAL	63	52	36	28	24	10	3	TOTAL	174	133	91	69	58	24	7	66
NO	27	19	14	14	12	3	2	NO	128	88	61	54	50	12	8	45
POSSIBLE	7	7	6	7	6	2	0	POSSIBLE	233	135	105	115	75	36	0	111
DEFINITE	29	21	13	6	6	4	1	DEFINITE	244	226	217	130	111	78	17	93
UNKNOWN	0	0	0	1	0	0	0	SLOPE	0.415	0.614	0.872	0.632	0.485	1.324	0.306	0.452
NO EXAM	0	5	3	0	0	1	0	STD.ERROR	0.151	0.184	0.241	0.286	0.287	0.468	0.770	0.221
WOMEN AGED 60-64 AT EXAM															
TOTAL	9	34	44	39	20	16	9	TOTAL	143	169	145	109	57	43	23	135
NO	6	20	16	18	8	5	2	NO	154	169	94	85	45	30	11	109
POSSIBLE	0	2	6	8	5	4	3	POSSIBLE	0	100	154	170	86	58	42	162
DEFINITE	3	9	13	8	7	7	4	DEFINITE	158	196	260	157	100	83	44	220
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.015	0.059	0.707	0.439	0.470	0.567	0.672	0.396
NO EXAM	0	3	9	5	0	0	0	STD.ERROR	0.389	0.228	0.231	0.239	0.280	0.304	0.397	0.171
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	4	13	24	21	9	TOTAL				112	105	70	29	121
NO		0	4	6	6	5	2	NO				100	61	44	16	73
POSSIBLE		0	0	2	7	3	0	POSSIBLE				118	184	61	0	91
DEFINITE		0	0	3	8	9	5	DEFINITE				143	133	96	65	232
UNKNOWN		0	0	1	0	0	0	SLOPE				0.207	0.423	0.418	0.847	0.629
NO EXAM		0	0	1	3	4	2	STD.ERROR				0.388	0.264	0.280	0.445	0.253
WOMEN AGED 70-74 AT EXAM															
TOTAL					1	2	9	TOTAL						36	57	226
NO					0	1	3	NO						91	49	205
POSSIBLE					1	0	0	POSSIBLE						0	0	0
DEFINITE					0	1	4	DEFINITE						59	82	373
UNKNOWN					0	0	0	SLOPE						******	0.296	0.369
NO EXAM					0	0	2	STD.ERROR						*****	0.425	0.402

TABLE 10-B-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	19	5	0					TOTAL	49	27	0					25
NO	15	4	0					NO	42	25	0					13
POSSIBLE	2	1	0					POSSIBLE	182	143	0					263
DEFINITE	1	0	0					DEFINITE	53	****	****					0
UNKNOWN	1	0	0					SLOPE	0.479	4.147	******					1.548
NO EXAM	0	0	0					STD.ERROR	0.527	2.287	*****					1.479
MEN AGED 35-39 AT EXAM																
TOTAL	31	29	20	9	1	0		TOTAL	71	61	46	32	10			23
NO	26	27	17	9	1	0		NO	63	65	47	37	11			26
POSSIBLE	2	1	1	0	0	0		POSSIBLE	200	143	91	0	****			0
DEFINITE	3	0	0	0	0	0		DEFINITE	176	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	1.016	-0.378	0.076	-0.694	******			-0.605
NO EXAM	0	1	2	0	0	0		STD.ERROR	0.456	0.485	0.915	2.186	*****			1.049
MEN AGED 40-44 AT EXAM																
TOTAL	55	36	31	22	19	8	3	TOTAL	131	92	69	48	42	22	15	50
NO	44	26	27	19	18	7	3	NO	120	82	74	48	45	24	19	50
POSSIBLE	2	1	1	1	1	1	0	POSSIBLE	182	77	91	167	111	83	0	214
DEFINITE	9	4	0	0	0	0	0	DEFINITE	231	190	0	0	0	0	****	62
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.487	0.583	-0.325	0.091	0.331	0.703	-1.057	0.611
NO EXAM	0	5	3	2	0	0	0	STD.ERROR	0.243	0.375	0.627	0.858	1.047	1.212	2.721	0.498
MEN AGED 45-49 AT EXAM																
TOTAL	60	66	51	31	19	10	5	TOTAL	171	165	130	83	48	24	11	74
NO	50	53	36	27	14	9	4	NO	174	156	117	85	44	26	11	72
POSSIBLE	1	4	3	3	0	0	0	POSSIBLE	167	308	300	250	0	0	0	112
DEFINITE	9	3	3	0	1	0	0	DEFINITE	158	200	231	0	67	0	0	83
UNKNOWN	0	0	1	0	0	0	0	SLOPE	-0.057	0.319	0.691	0.733	0.010	-0.719	-0.700	0.144
NO EXAM	0	6	8	1	4	1	1	STD.ERROR	0.191	0.328	0.395	0.728	0.589	0.919	1.478	0.360
MEN AGED 50-54 AT EXAM																
TOTAL	75	56	55	52	42	27	10	TOTAL	212	170	172	143	111	71	28	127
NO	64	44	44	43	33	18	6	NO	224	167	186	139	107	60	22	117
POSSIBLE	1	3	2	2	2	4	2	POSSIBLE	111	200	118	182	133	200	91	321
DEFINITE	9	5	2	2	2	2	1	DEFINITE	161	185	154	182	200	133	67	102
UNKNOWN	1	0	0	0	0	0	0	SLOPE	-0.204	0.084	-0.191	0.208	0.418	0.917	1.187	0.188
NO EXAM	0	4	7	5	5	3	1	STD.ERROR	0.177	0.256	0.329	0.397	0.444	0.456	0.693	0.256

TABLE 10-B-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																
TOTAL	66	61	53	45	33	17	15	TOTAL	248	204	170	149	111	59	46	204
NO	49	44	35	35	26	10	9	NO	240	196	147	148	116	49	38	185
POSSIBLE	0	3	4	2	1	3	1	POSSIBLE	0	125	267	125	53	150	42	233
DEFINITE	17	9	4	3	4	0	3	DEFINITE	333	321	235	250	235	0	143	337
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.191	0.264	0.423	0.259	0.334	0.025	0.962	0.372
NO EXAM	0	5	10	5	2	4	2	STD.ERROR	0.179	0.234	0.317	0.365	0.353	0.507	0.495	0.196
MEN AGED 60-64 AT EXAM																
TOTAL	17	32	37	29	29	25	11	TOTAL	266	212	168	119	116	89	41	220
NO	14	24	28	25	21	23	8	NO	298	226	165	130	107	117	44	229
POSSIBLE	0	2	3	1	0	0	1	POSSIBLE	0	154	250	91	0	0	59	230
DEFINITE	3	4	2	0	3	1	2	DEFINITE	200	286	333	0	200	43	80	223
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.257	0.075	0.584	-0.579	0.254	-0.561	0.380	-0.011
NO EXAM	0	2	4	3	5	1	0	STD.ERROR	0.329	0.316	0.458	0.398	0.403	0.344	0.469	0.223
MEN AGED 65-69 AT EXAM																
TOTAL		0	5	11	14	16	9	TOTAL				128	88	86	43	205
NO		0	5	9	11	10	7	NO				150	108	82	46	212
POSSIBLE		0	0	0	1	0	1	POSSIBLE				0	67	0	67	88
DEFINITE		0	0	2	1	3	0	DEFINITE				400	71	176	0	259
UNKNOWN		0	0	0	0	0	0	SLOPE				0.561	-0.246	0.290	-0.416	-0.007
NO EXAM		0	0	0	1	3	1	STD.ERROR				0.584	0.441	0.435	0.554	0.328
MEN AGED 70-74 AT EXAM																
TOTAL					0	2	3	TOTAL						49	32	144
NO					0	2	2	NO						111	41	221
POSSIBLE					0	0	0	POSSIBLE						0	0	0
DEFINITE					0	0	1	DEFINITE						0	71	227
UNKNOWN					0	0	0	SLOPE						******	0.243	-0.074
NO EXAM					0	0	0	STD.ERROR						*****	0.728	0.613

TABLE 10-B-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	6	0	0					TOTAL	13	0	0					0
NO	4	0	0					NO	9	0	0					0
POSSIBLE	0	0	0					POSSIBLE	0	****	****					0
DEFINITE	2	0	0					DEFINITE	182	0	****					0
UNKNOWN	0	0	0					SLOPE	6.293	******	******					******
NO EXAM	0	0	0					STD.ERROR	1.312	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	4	9	6	2	0	0		TOTAL	7	16	12	6	0			0
NO	4	7	5	1	0	0		NO	7	14	12	3	0			0
POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	0	0	****			0
DEFINITE	0	2	1	1	0	0		DEFINITE	0	143	200	250	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.602	3.470	5.550	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	1.187	1.007	1.758	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	11	5	4	8	6	4	0	TOTAL	22	9	7	13	11	9	0	10
NO	9	5	4	7	4	2	0	NO	20	11	9	13	8	5	0	10
POSSIBLE	2	0	0	0	0	0	0	POSSIBLE	105	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	1	2	0	DEFINITE	0	0	0	0	143	333	0	52
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.043	-0.591	-0.670	-0.544	5.416	14.945	******	1.497
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.542	0.960	1.904	1.513	1.739	1.977	*****	1.022
WOMEN AGED 45-49 AT EXAM																
TOTAL	33	16	11	2	3	2	4	TOTAL	74	35	22	4	6	4	7	21
NO	24	13	10	1	3	2	4	NO	66	35	26	2	7	4	8	24
POSSIBLE	3	1	0	1	0	0	0	POSSIBLE	143	45	0	71	0	0	0	40
DEFINITE	6	2	1	0	0	0	0	DEFINITE	105	67	83	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.343	0.415	0.357	******	-0.654	******	-0.627	-0.301
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.264	0.467	0.752	*****	1.926	*****	1.382	0.584
WOMEN AGED 50-54 AT EXAM																
TOTAL	43	35	28	16	9	3	0	TOTAL	101	80	66	37	19	6	0	33
NO	28	26	21	13	6	2	0	NO	90	82	68	37	16	5	0	28
POSSIBLE	1	2	2	1	1	0	0	POSSIBLE	62	87	74	37	29	0	0	58
DEFINITE	14	7	2	2	1	0	0	DEFINITE	146	104	65	167	50	0	0	36
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.287	0.141	-0.006	1.098	0.870	******	******	0.227
NO EXAM	0	0	3	0	1	1	0	STD.ERROR	0.192	0.235	0.348	0.613	0.733	*****	*****	0.385

TABLE 10-B-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CORONARY HEART DISEASE

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																
TOTAL	63	52	36	28	24	10	3	TOTAL	174	133	91	69	58	24	7	66
NO	32	23	17	21	19	5	3	NO	137	92	63	68	63	17	9	60
POSSIBLE	4	6	5	4	3	2	0	POSSIBLE	182	146	139	114	71	74	0	149
DEFINITE	27	18	11	2	2	2	0	DEFINITE	260	254	282	91	74	65	0	32
UNKNOWN	0	0	0	1	0	0	0	SLOPE	0.429	0.716	1.270	0.302	0.106	1.209	-0.726	-0.018
NO EXAM	0	5	3	0	0	1	0	STD.ERROR	0.155	0.198	0.281	0.371	0.363	0.566	1.080	0.254
WOMEN AGED 60-64 AT EXAM																
TOTAL	9	34	44	39	20	16	9	TOTAL	143	169	145	109	57	43	23	135
NO	6	22	22	22	12	13	6	NO	150	168	108	87	51	54	23	133
POSSIBLE	0	2	4	6	3	1	1	POSSIBLE	0	105	174	207	103	28	30	145
DEFINITE	3	7	9	6	5	2	2	DEFINITE	167	206	273	207	122	47	43	205
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.030	0.083	0.699	0.728	0.615	-0.143	0.367	0.238
NO EXAM	0	3	9	5	0	0	0	STD.ERROR	0.394	0.249	0.265	0.293	0.328	0.360	0.473	0.199
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	4	13	24	21	9	TOTAL				112	105	70	29	121
NO		0	4	8	12	7	5	NO				105	83	37	26	88
POSSIBLE		0	0	1	4	2	0	POSSIBLE				100	167	83	0	111
DEFINITE		0	0	2	5	8	2	DEFINITE				167	185	182	59	328
UNKNOWN		0	0	1	0	0	0	SLOPE				0.253	0.588	1.180	0.392	0.890
NO EXAM		0	0	1	3	4	2	STD.ERROR				0.462	0.323	0.334	0.541	0.304
WOMEN AGED 70-74 AT EXAM																
TOTAL					1	2	9	TOTAL						36	57	226
NO					0	1	3	NO						48	33	130
POSSIBLE					1	0	0	POSSIBLE						0	0	0
DEFINITE					0	1	4	DEFINITE						100	143	658
UNKNOWN					0	0	0	SLOPE						******	1.001	1.087
NO EXAM					0	0	2	STD.ERROR						*****	0.477	0.443

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